

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|------------------------------------|---------------------------------------------------------------------|----------|------|
| 3M | 4491403 2-Propenoic acid, 2-methylbutyl ester | 0 | 1990 |
| 3M | 4491403 2-Propenoic acid, 2-methylbutyl ester | 0 | 1994 |
| ABITEC CORP | 9005009 Poly(oxy-1,2-ethanediyl), .alpha.-octadecyl-.omega.-hydro | 3 | 1994 |
| ABITEC CORP | 6812286 Imidazolium compounds, 4,5-dihydro-1-methyl-2-nortallow | 0 | 1994 |
| ABITEC CORP | 6858351 Decanoic acid, mixed diesters with octanoic acid and prop | 0 | 1994 |
| ABITEC CORP | 7091409 Poly(oxy-1,2-ethanediyl), .alpha.-[2-[bis(2-aminoethyl)met | 3 | 1994 |
| ABITEC CORP | 7262382 Imidazolium compounds, 2-C13-17-alkyl-1-(2-C14-18 ami | 0 | 1994 |
| AC & S INC | 137428 Carbamodithioic acid, methyl-, monosodium salt | 0 | 1994 |
| ACETO CHEMICAL COMPANY, INC. | 81118 2,2'-Stilbenedisulfonic acid, 4,4'-diamino- | 2 | 1990 |
| ACETO CHEMICAL COMPANY, INC. | 106912 Methacrylic acid, 2,3-epoxypropyl ester | 2 | 1990 |
| ACETO CHEMICAL COMPANY, INC. | 869249 Triethylamine, 2-chloro-, hydrochloride | 0 | 1990 |
| ACETO CHEMICAL COMPANY, INC. | 4130421 Phenol, 2,6-di-tert-butyl-4-ethyl- | 0 | 1990 |
| ACETO CORP | 81118 2,2'-Stilbenedisulfonic acid, 4,4'-diamino- | 2 | 1994 |
| ACETO CORP | 2580781 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[m-](2 | 0 | 1994 |
| ACETO CORP | 4130421 Phenol, 2,6-di-tert-butyl-4-ethyl- | 0 | 1994 |
| ACETO CORP | 6258066 2-Anthracenesulfonic acid, 1-amino-4-bromo-9,10-dihydro | 0 | 1994 |
| ADVANCED AROMATICS INC | 994058 Ether, methyl tert-pentyl | 0 | 1994 |
| AGFA | 6778625 Benzenesulfonic acid, 2,2'-(1,2-ethenediy)bis[5-[[4-[bis(2- | 0 | 1990 |
| AGFA DIVISION MILES INC | 631618 Acetic acid, ammonium salt | 0 | 1994 |
| AGFA DIVISION MILES INC | 1116873 Ferrate(1-), [[N,N'-1,3-propanediy]bis[N-(carboxymethyl)gl | 0 | 1994 |
| AIR PROD & CHEMS INC | 95705 Toluene-2,5-diamine | 0 | 1994 |
| AIR PROD & CHEMS INC | 3030475 Diethylenetriamine, 1,1,4,7,7-pentamethyl- | 0 | 1994 |
| AIR PROD & CHEMS INC | 3714354 2-Propanamine, 1-methoxy- | 0 | 1994 |
| AIR PROD & CHEMS INC | 6860996 Oxirane, mono[(C8-10-alkyloxy)methyl] derivs. | 0 | 1994 |
| AIR PROD & CHEMS INC | 6891455 Alkenes, C18-24, ethylene polymn. by-product | 0 | 1994 |
| AIR PRODUCTS AND CHEMICALS, INC. | 95705 Toluene-2,5-diamine | 0 | 1990 |
| AIR PRODUCTS AND CHEMICALS, INC. | 109024 Morpholine, 4-methyl- | 0 | 1990 |
| AIR PRODUCTS AND CHEMICALS, INC. | 3030475 Diethylenetriamine, 1,1,4,7,7-pentamethyl- | 0 | 1990 |
| ALBEMARLE CORP | 2095014 Toluene-2,6-diamine, 3,5-diethyl- | 0 | 1994 |
| ALBEMARLE CORP | 2095025 Toluene-2,4-diamine, 3,5-diethyl- | 0 | 1994 |
| ALBEMARLE CORP | 1743889 1-Decene, dimer | 0 | 1994 |
| ALBEMARLE CORP | 3258876 Phthalimide, N,N'-ethylenebis[tetrabromo- | 0 | 1994 |
| ALBEMARLE CORP | 5352067 2,5-Furandione, 3-(eicosenyl)dihydro- | 0 | 1994 |
| ALBEMARLE CORP | 6604678 1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, compd | 0 | 1994 |
| ALBEMARLE CORP | 6864911 1-Decene, dimer, hydrogenated | 0 | 1994 |
| ALBEMARLE CORP | 6891455 Alkenes, C18-24, ethylene polymn. by-product | 0 | 1994 |
| ALBERTA GAS ETHYLENE COMPANY, LTD. | 463490 Propadiene | 0 | 1990 |
| ALBRIGHT & WILSON AMERICAS | 2204296 Phosphonic acid, [[bis[2-[bis(phosphonomethyl)amino]eth | 0 | 1994 |

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| ALBRIGHT & WILSON AMERICAS | 4120381 Phosphonic acid, methyl-, (5-ethyl-2-methyl-2-oxido-1,3,2- | 0 | 1994 |
| ALBRIGHT & WILSON AMERICAS | 7602508 Phosphoric acid, bis(2-chloro-1-methylethyl) 2-chloroprop | 0 | 1994 |
| ALBRIGHT & WILSON INC. | 4120381 Phosphonic acid, methyl-, (5-ethyl-2-methyl-2-oxido-1,3,2- | 0 | 1990 |
| ALDRICH CHEMICAL COMPANY, INC. | 120923 Cyclopentanone | 0 | 1990 |
| ALLCO CHEM CORP | 1742149 Ethane, 1,1-di-3,4-xylyl- | 0 | 1994 |
| ALLCO CHEM CORP | 2421285 Phthalic anhydride, 4,4'-carbonyldi- | 0 | 1994 |
| ALLIED-SIGNAL INC | 811972 Ethane, 1,1,1,2-tetrafluoro- | 0 | 1994 |
| ALLIED-SIGNAL INC | 1717006 Ethane, 1,1-dichloro-1-fluoro- | 0 | 1994 |
| ALLIED-SIGNAL INC | 2837890 Ethane, 2-chloro-1,1,1,2-tetrafluoro- | 0 | 1994 |
| ALLIED-SIGNAL INC | 2943751 Silane, triethoxyoctyl- | 0 | 1994 |
| ALLIED-SIGNAL INC | 5283669 Silane, trichlorooctyl- | 0 | 1994 |
| ALLIED-SIGNAL INC | 5084947 Benzaldehyde, 2-hydroxy-5-nonyl-, oxime | 0 | 1994 |
| ALNOR OIL CO INC | 8001205 Tung oil | 0 | 1990 |
| ALNOR OIL CO INC | 8001205 Tung oil | 0 | 1994 |
| AMERIBROM INC | 9767623 Oils, licorice | 0 | 1994 |
| AMERICAN BIO-SYNTHETICS CORPORATION | 58559 Theophylline | 0 | 1990 |
| AMERICAN BIO-SYNTHETICS CORPORATION | 6632684 Uracil, 6-amino-1,3-dimethyl-5-nitroso- | 0 | 1990 |
| AMERN BIOSYNTHETICS CORP | 58559 Theophylline | 0 | 1994 |
| AMERN BIOSYNTHETICS CORP | 6632684 Uracil, 6-amino-1,3-dimethyl-5-nitroso- | 0 | 1994 |
| AMOCO CANADA MARKETING CORP. | 98293 Pyrocatechol, 4-tert-butyl- | 0 | 1990 |
| AMOCO CANADA MARKETING CORP. | 840653 2,6-Naphthalenedicarboxylic acid, dimethyl ester | 2 | 1990 |
| AMOCO CANADA MARKETING CORP. | 1141384 2,6-Naphthalenedicarboxylic acid | 0 | 1990 |
| AMOCO CORP | 92886 4,4'-Biphenyldiol | 0 | 1994 |
| AMOCO CORP | 98293 Pyrocatechol, 4-tert-butyl- | 0 | 1994 |
| AMOCO CORP | 637923 Propane, 2-ethoxy-2-methyl- | 0 | 1994 |
| AMOCO CORP | 1141384 2,6-Naphthalenedicarboxylic acid | 0 | 1994 |
| AMVAC CHEM CORP | 62737 Phosphoric acid, 2,2-dichlorovinyl dimethyl ester | 0 | 1994 |
| AMVAC CHEM CORP | 82688 Benzene, pentachloronitro- | 0 | 1994 |
| AMVAC CHEMICAL CORPORATION | 62737 Phosphoric acid, 2,2-dichlorovinyl dimethyl ester | 0 | 1990 |
| ANGUS CHEM CO | 115708 1,3-Propanediol, 2-amino-2-ethyl- | 0 | 1994 |
| ANGUS CHEM CO | 5856633 1-Butanol, 2-amino-, (R)- | 0 | 1994 |
| ANGUS CHEM CO | 7747355 1H,3H,5H-Oxazolo[3,4-c]oxazole, 7a-ethyldihydro- | 0 | 1994 |
| ANGUS CHEMICAL COMPANY | 115708 1,3-Propanediol, 2-amino-2-ethyl- | 0 | 1990 |
| ANGUS CHEMICAL COMPANY | 7747355 1H,3H,5H-Oxazolo[3,4-c]oxazole, 7a-ethyldihydro- | 0 | 1990 |
| ARABIAN SHIELD DEVELOPMENT CO | 107835 Pentane, 2-methyl- | 0 | 1994 |
| ARCHER DANIELS MIDLAND CO | 57487 Fructose, D- | 0 | 1994 |
| ARCHER DANIELS MIDLAND CO | 97643 Lactic acid, ethyl ester | 0 | 1994 |
| ARCHER DANIELS MIDLAND CO | 8002435 Lecithins | 0 | 1994 |

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| ARCHER DANIELS MIDLAND CO | 8030760 Lecithins, soya | 0 | 1994 |
| ARCHER DANIELS MIDLAND CO | 6878388 Soybean oil, deodorizer distillate | 0 | 1994 |
| ARCO CHEM CO | 98851 Benzyl alcohol, .alpha.-methyl- | 0 | 1994 |
| ARCO CHEM CO | 2163420 1,3-Propanediol, 2-methyl- | 0 | 1994 |
| ARCO CHEM CO | 2480025 1-Propanol, 2-[2-[2-(2-hydroxypropoxy)propoxy]propoxy]- | 0 | 1994 |
| ARISTECH CHEM CORP | 7296827 1-Hexanol, 2-ethyl-, manuf. of, by-products from. distn. ov | 0 | 1994 |
| ATLANTIC RICHFIELD COMPANY | 2480025 1-Propanol, 2-[2-[2-(2-hydroxypropoxy)propoxy]propoxy]- | 0 | 1990 |
| ATOCHEM INC., POLYMER DIVISION | 75332 2-Propanethiol | 0 | 1990 |
| ATOCHEM INC., POLYMER DIVISION | 107711 Peroxyacetic acid, tert-butyl ester | 0 | 1990 |
| ATOCHEM INC., POLYMER DIVISION | 1717006 Ethane, 1,1-dichloro-1-fluoro- | 0 | 1990 |
| ATOCHEM INC., POLYMER DIVISION | 2717159 Oleic acid, compd. with 2,2',2"-nitrilotriethanol (1:1) | 0 | 1990 |
| ATOCHEM INC., POLYMER DIVISION | 3425614 tert-Pentyl hydroperoxide | 0 | 1990 |
| ATOCHEM INC., POLYMER DIVISION | 1991065 Peroxydicarbonic acid, di-sec-butyl ester | 0 | 1990 |
| ATOCHEM INC., POLYMER DIVISION | 2674847 Peroxyneodecanoic acid, .alpha.,.alpha.-dimethylbenzyl e | 0 | 1990 |
| ATOCHEM INC., POLYMER DIVISION | 2717777 Benzenesulfonic acid, dodecyl-, potassium salt | 0 | 1990 |
| ATOCHEM INC., POLYMER DIVISION | 2809803 Octanoic acid, compd. with 2-aminoethanol (1:1) | 0 | 1990 |
| AURALUX CORP | 3001614 2-Imidazolidinone, 4,5-dihydroxy-1,3-bis(methoxymethyl)- | 0 | 1994 |
| AURALUX CORPORATION | 3001614 2-Imidazolidinone, 4,5-dihydroxy-1,3-bis(methoxymethyl)- | 0 | 1990 |
| AZTEC PEROXIDES INC | 107711 Peroxyacetic acid, tert-butyl ester | 0 | 1994 |
| AZTEC PEROXIDES INC | 3425614 tert-Pentyl hydroperoxide | 0 | 1994 |
| BASF CORP | 92591 Benzylamine, N-ethyl-N-phenyl- | 0 | 1994 |
| BASF CORP | 100743 Morpholine, 4-ethyl- | 0 | 1994 |
| BASF CORP | 101111 m-Toluenesulfonic acid, .alpha.-(N-ethylanilino)- | 0 | 1994 |
| BASF CORP | 109024 Morpholine, 4-methyl- | 0 | 1994 |
| BASF CORP | 151564 Ethylenimine | 0 | 1994 |
| BASF CORP | 3468631 C.I. Pigment Orange 5 | 0 | 1994 |
| BASF CORP | 3844459 C.I. Acid Blue 9, disodium salt | 0 | 1994 |
| BASF CORP | 4433798 Acetoacetanilide, 4'-chloro-2',5'-dimethoxy- | 0 | 1994 |
| BASF CORP | 5521313 3,4,9,10-Perylenetetracarboxylic 3,4:9,10-diimide, N,N'-di | 0 | 1994 |
| BASF CORP | 7529228 Morpholine, 4-methyl-, 4-oxide | 0 | 1994 |
| BASF CORP | 8007189 C.I. Pigment Yellow 53 | 3 | 1994 |
| BASF CORP | 5127400 C.I. Pigment Yellow 42 | 3 | 1994 |
| BASF CORP | 6468340 2-Naphthalenesulfonic acid, 7-amino-4-hydroxy-3-[[p-[(p-s | 0 | 1994 |
| BASF CORP | 6885597 Fats and Glyceridic oils, fish, bisulfited, sodium salts | 0 | 1994 |
| BASF CORP | 6895217 Glycols, C5-6, 1,6-hexanediol manuf. | 0 | 1994 |
| BASF CORP | 1146513 Cyclohexanemethanol, 4-[(ethoxyloxy)methyl]- | 0 | 1994 |
| BASF CORPORATION | 78693 3-Octanol, 3,7-dimethyl- | 0 | 1990 |
| BASF CORPORATION | 101111 m-Toluenesulfonic acid, .alpha.-(N-ethylanilino)- | 0 | 1990 |

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| BASF CORPORATION | 122407 | Cinnamaldehyde, .alpha.-pentyl- | 0 | 1990 |
| BASF CORPORATION | 122963 | 1,4-Piperazinediethanol | 0 | 1990 |
| BASF CORPORATION | 3030475 | Diethylenetriamine, 1,1,4,7,7-pentamethyl- | 0 | 1990 |
| BASF CORPORATION | 3468631 | C.I. Pigment Orange 5 | 0 | 1990 |
| BASF CORPORATION | 3844459 | C.I. Acid Blue 9, disodium salt | 0 | 1990 |
| BASF CORPORATION | 5102830 | C.I. Pigment Yellow 13 | 0 | 1990 |
| BASF CORPORATION | 5521313 | 3,4,9,10-Perylenetetracarboxylic 3,4:9,10-diimide, N,N'-di | 0 | 1990 |
| BASF CORPORATION | 8001205 | Tung oil | 0 | 1990 |
| BASF CORPORATION | 8007189 | C.I. Pigment Yellow 53 | 3 | 1990 |
| BASF CORPORATION | 5127400 | C.I. Pigment Yellow 42 | 3 | 1990 |
| BASF CORPORATION | 6468340 | 2-Naphthalenesulfonic acid, 7-amino-4-hydroxy-3-[[p-[[(p-s | 0 | 1990 |
| BASF CORPORATION | 6885597 | Fats and Glyceridic oils, fish, bisulfited, sodium salts | 0 | 1990 |
| BERCEN INC | 6815509 | Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | 0 | 1994 |
| BERCEN INC | 1486175 | Alkenes, C16 .alpha.-, isomerized | 0 | 1994 |
| BERCEN INC | 1486175 | Alkenes, C18 .alpha.-, isomerized | 0 | 1994 |
| BERCEN, INC. | 6815509 | Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | 0 | 1990 |
| BERCEN, INC. | 1486175 | Alkenes, C16 .alpha.-, isomerized | 0 | 1990 |
| BERCEN, INC. | 1486175 | Alkenes, C18 .alpha.-, isomerized | 0 | 1990 |
| BIDDLE SAWYER CORP | 142290 | Cyclopentene | 0 | 1994 |
| BIDDLE SAWYER CORP | 1326825 | C.I. Sulphur Black 1 | 0 | 1994 |
| BIDDLE SAWYER CORP | 2580781 | 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[m-[(2 | 0 | 1994 |
| BIDDLE SAWYER CORP | 6258066 | 2-Anthracenesulfonic acid, 1-amino-4-bromo-9,10-dihydro | 0 | 1994 |
| BIDDLE SAWYER CORP | 8003698 | C.I. Direct Black 80 | 0 | 1994 |
| BIDDLE SAWYER CORP | 9766043 | Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N3 | 0 | 1994 |
| BIDDLE SAWYER CORPORATION | 1326825 | C.I. Sulphur Black 1 | 0 | 1990 |
| BIDDLE SAWYER CORPORATION | 4433798 | Acetoacetanilide, 4'-chloro-2',5'-dimethoxy- | 0 | 1990 |
| BIDDLE SAWYER CORPORATION | 6258066 | 2-Anthracenesulfonic acid, 1-amino-4-bromo-9,10-dihydro | 0 | 1990 |
| BIDDLE SAWYER CORPORATION | 8003698 | C.I. Direct Black 80 | 0 | 1990 |
| BIDDLE SAWYER CORPORATION | 9766043 | Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N3 | 0 | 1990 |
| BLACKMAN UHLER CHEM CO | 2580781 | 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[m-[(2 | 0 | 1994 |
| BORDEN & REMINGTON CORP | 9748898 | Fats and Glyceridic oils, fish, oxidized, bisulfited, sodium s | 0 | 1994 |
| BROWNING CHEM CORP | 1758732 | Methanesulfinic acid, aminoimino- | 2 | 1994 |
| BURLINGTON CHEM CO | 2580781 | 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[m-[(2 | 0 | 1994 |
| BUSH BOAKE ALLEN INC | 120514 | Benzoic acid, benzyl ester | 0 | 1994 |
| BUSH BOAKE ALLEN INC | 141106 | Pseudoionone | 0 | 1994 |
| BUSH BOAKE ALLEN INC | 1335462 | Ionone, methyl- | 0 | 1994 |
| BUSH BOAKE ALLEN INC | 2665196 | 4,6,10-Dodecatrien-3-one, 7,11-dimethyl- | 0 | 1994 |
| C P HALL CO | 6770133 | Glycerides, C14-18 mono- and di- | 0 | 1994 |

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| CAPPELLE INC | 6358312 C.I. Pigment Yellow 74 | 0 | 1994 |
| CARGILL INC | 8002139 Rape oil | 0 | 1994 |
| CARGILL INC | 6878388 Soybean oil, deodorizer distillate | 0 | 1994 |
| CARGILL, INCORPORATED | 6878388 Soybean oil, deodorizer distillate | 0 | 1990 |
| CASCHEM INC | 141242 Ricinoleic acid, methyl ester | 0 | 1994 |
| CASCHEM INC. | 141242 Ricinoleic acid, methyl ester | 0 | 1990 |
| CASTROL INC | 2235430 Phosphonic acid, [nitrilotris(methylene)]tri-, pentasodium s | 0 | 1994 |
| CASTROL INC | 2809803 Octanoic acid, compd. with 2-aminoethanol (1:1) | 0 | 1994 |
| CASTROL INC | 6780151 Isononanoic acid, compd. with 2,2',2"-nitrilotris[ethanol] (1 | 0 | 1994 |
| CASTROL INC | 6800276 Fatty acids, tall-oil, esters with neopentyl glycol | 0 | 1994 |
| CASTROL INC | 6802537 Phenol, bis(1,1-dimethylethyl)dodecyl- | 0 | 1994 |
| CASTROL INC | 6812733 2-Cyclohexene-1-octanoic acid, 5(or 6)-carboxy-4-hexyl-, | 0 | 1994 |
| CASTROL INC | 6858607 Boric acid, (H3BO3), compd. with 2-aminoethanol (1:1) | 0 | 1994 |
| CASTROL INC | 6864911 1-Decene, dimer, hydrogenated | 0 | 1994 |
| CASTROL INC | 6893773 Carboxylic acids, di-, C6-12, compds. with ethanolamine (| 0 | 1994 |
| CASTROL INC | 6899081 Fats and Glyceridic oils, animal, mixed with vegetable oil | 0 | 1994 |
| CASTROL INC | 7262384 Lubricating oils, (petroleum), C15-30, hydrotreated neutral | 0 | 1994 |
| CASTROL INC. | 2809803 Octanoic acid, compd. with 2-aminoethanol (1:1) | 0 | 1990 |
| CASTROL INC. | 6858607 Boric acid, (H3BO3), compd. with 2-aminoethanol (1:1) | 0 | 1990 |
| CASTROL INC. | 6893773 Carboxylic acids, di-, C6-12, compds. with ethanolamine (| 0 | 1990 |
| CDR PIGMENTS & DISPERSIONS | 5102830 C.I. Pigment Yellow 13 | 0 | 1994 |
| CEDAR CHEMICAL CORP. | 1060521 2-Benzimidazolecarbamic acid, methyl ester | 0 | 1990 |
| CHAMPION TECHNOLOGIES INC | 3469000 Phosphonic acid, [(phosphonomethyl)imino]bis[6,1-hexan | 0 | 1994 |
| CHAMPION TECHNOLOGIES INC | 6814045 Ethanol, 2,2',2"-nitrilotris-, tris(dihydrogen phosphate) (est | 0 | 1994 |
| CHAMPION TECHNOLOGIES INC | 6899047 Fatty acids, tall-oil, reaction products with diethylenetriami | 0 | 1994 |
| CHAMPION TECHNOLOGIES INC | 1520078 Glycine, N,N-bis[2-[(carboxymethyl)amino]ethyl]-, potassiu | 0 | 1994 |
| CHEMICAL CONSULTING ASSOCIATES | 2555051 1,2-Cyclohexanedicarboxylic anhydride, methyl- | 0 | 1990 |
| CHEMIE LINZ NORTH AMER INC | 108305 Succinic anhydride | 0 | 1994 |
| CHEMIE LINZ NORTH AMER INC | 593851 Carbonic acid, compd. with guanidine (1:2) | 0 | 1994 |
| CHEMIE LINZ U.S. INC. | 108305 Succinic anhydride | 0 | 1990 |
| CHEMIE LINZ U.S. INC. | 593851 Carbonic acid, compd. with guanidine (1:2) | 0 | 1990 |
| CHEMIE LINZ U.S. INC. | 2421285 Phthalic anhydride, 4,4'-carbonyldi- | 0 | 1990 |
| CHEMOL CO DIV OF CBP RESOURCES INC | 8002139 Rape oil | 0 | 1994 |
| CHEMOL CO DIV OF CBP RESOURCES INC | 6860787 Soaps, stocks, acidulated | 0 | 1994 |
| CHEMOL CO DIV OF CBP RESOURCES INC | 6892044 Blood, meal, mixed with feather meal | 0 | 1994 |
| CHEMOL CO DIV OF CBP RESOURCES INC | 6895349 Fats and Glyceridic oils, mixed herring and menhaden, hy | 0 | 1994 |
| CHEVRON CHEMICAL CO | 4130421 Phenol, 2,6-di-tert-butyl-4-ethyl- | 0 | 1990 |
| CHEVRON USA PROD CO | 6474214 Distillates, (petroleum), acid-treated light | 0 | 1994 |

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| CIBA GEIGY CORP | 811118 | 2,2'-Stilbenedisulfonic acid, 4,4'-diamino- | 2 | 1994 |
| CIBA GEIGY CORP | 597820 | Phosphorothioic acid, O,O,O-triphenyl ester | 0 | 1994 |
| CIBA GEIGY CORP | 1552427 | Phthalide, 6-(dimethylamino)-3,3-bis[p-(dimethylamino)ph | 0 | 1994 |
| CIBA GEIGY CORP | 2772454 | Phenol, 2,4-bis(.alpha.,.alpha.-dimethylbenzyl)- | 0 | 1994 |
| CIBA GEIGY CORP | 3089176 | Quino[2,3-b]acridine-7,14-dione, 2,9-dichloro-5,12-dihydro | 0 | 1994 |
| CIBA GEIGY CORP | 4404437 | C.I. Fluorescent Brightening Agent 28 | 0 | 1994 |
| CIBA GEIGY CORP | 5102830 | C.I. Pigment Yellow 13 | 0 | 1994 |
| CIBA GEIGY CORP | 6258066 | 2-Anthracenesulfonic acid, 1-amino-4-bromo-9,10-dihydro | 0 | 1994 |
| CIBA GEIGY CORP | 7328974 | Ethane, 1,1,2,2-tetrakis[p-(2,3-epoxypropoxy)phenyl]- | 0 | 1994 |
| CIBA GEIGY CORP | 2951249 | Fluoran, 2'-anilino-6'-(diethylamino)-3'-methyl- | 0 | 1994 |
| CIBA GEIGY CORP | 6778625 | Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[4-[bis(2- | 0 | 1994 |
| CIBA GEIGY CORP | 6812733 | 2-Cyclohexene-1-octanoic acid, 5(or 6)-carboxy-4-hexyl-, | 0 | 1994 |
| CIBA GEIGY CORP | 6860996 | Oxirane, mono[(C8-10-alkyloxy)methyl] derivs. | 0 | 1994 |
| CIBA GEIGY CORP | 9873004 | 2H-1,4-Benzoxazine, 4-(dichloroacetyl)-3,4-dihydro-3-met | 0 | 1994 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 597820 | Phosphorothioic acid, O,O,O-triphenyl ester | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 1552427 | Phthalide, 6-(dimethylamino)-3,3-bis[p-(dimethylamino)ph | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 2772454 | Phenol, 2,4-bis(.alpha.,.alpha.-dimethylbenzyl)- | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 3089176 | Quino[2,3-b]acridine-7,14-dione, 2,9-dichloro-5,12-dihydro | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 3468631 | C.I. Pigment Orange 5 | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 4404437 | C.I. Fluorescent Brightening Agent 28 | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 5102830 | C.I. Pigment Yellow 13 | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 7328974 | Ethane, 1,1,2,2-tetrakis[p-(2,3-epoxypropoxy)phenyl]- | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 8003698 | C.I. Direct Black 80 | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 2951249 | Fluoran, 2'-anilino-6'-(diethylamino)-3'-methyl- | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 3409076 | 1,3-Isobenzofurandione, tetrahydro-5-methyl- | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 4222047 | Phosphonic acid, (1-hydroxyethylidene)bis-, compd. with | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 6778625 | Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[4-[bis(2- | 0 | 1990 |
| CIBA-GEIGY CORPORATION, TEXTILE PRODUCTS | 6860996 | Oxirane, mono[(C8-10-alkyloxy)methyl] derivs. | 0 | 1990 |
| CIBRO PETROLEUM PROD INC | 6847677 | Lubricating oils, refined used | 0 | 1994 |
| CINCINNATI SPECIALTIES INC | 119108 | Anisole, 4-methyl-2-nitro- | 0 | 1994 |
| CITGO REF & CHEMS INC | 6893698 | Benzene, (1-methylethyl)-, distn. residues | 0 | 1994 |
| CITRUS & ALLIED ESSENCES LTD. | 6851475 | Oils, orange-juice | 0 | 1990 |
| CL INDUSTRIES INC | 6860996 | Oxirane, mono[(C8-10-alkyloxy)methyl] derivs. | 0 | 1990 |
| COASTAL EAGLE POINT OIL CO | 6833381 | Alkanes, C4-12 | 0 | 1994 |
| COASTAL REFINING & MARKETING INC | 637923 | Propane, 2-ethoxy-2-methyl- | 0 | 1994 |
| CONOCO INC | 811972 | Ethane, 1,1,1,2-tetrafluoro- | 0 | 1994 |
| CONOCO INC | 2837890 | Ethane, 2-chloro-1,1,1,2-tetrafluoro- | 0 | 1994 |
| CONOCO, INC | 811972 | Ethane, 1,1,1,2-tetrafluoro- | 0 | 1990 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|----------------------------------------|--------------------------------------------------------------------|----------|------|
| COOKSON GRAPHICS INC. | 2786767 2-Naphtho-o-phenetide, 4-[(p-carbamoylphenyl)azo]-3-h | 0 | 1990 |
| COOKSON GRAPHICS INC. | 6358312 C.I. Pigment Yellow 74 | 0 | 1990 |
| COOKSON PIGMENTS INC | 2786767 2-Naphtho-o-phenetide, 4-[(p-carbamoylphenyl)azo]-3-h | 0 | 1994 |
| COOKSON PIGMENTS INC | 3089176 Quino[2,3-b]acridine-7,14-dione, 2,9-dichloro-5,12-dihydro | 0 | 1994 |
| COOKSON PIGMENTS INC | 5521313 3,4,9,10-Perylenetetracarboxylic 3,4:9,10-diimide, N,N'-di | 0 | 1994 |
| COOKSON PIGMENTS INC | 6358312 C.I. Pigment Yellow 74 | 0 | 1994 |
| CPS CHEMICAL COMPANY INC. | 5102830 C.I. Pigment Yellow 13 | 0 | 1990 |
| CPS CORP | 5102830 C.I. Pigment Yellow 13 | 0 | 1994 |
| CRODA INC | 6812286 Imidazolium compounds, 4,5-dihydro-1-methyl-2-nortallow | 0 | 1990 |
| CRODA INC | 7274955 Imidazolium compounds, 2-(C17 and C17-unsatd. alkyl)-1 | 0 | 1990 |
| CROMPTON & KNOWLES COLORS INCORPORATED | 1326825 C.I. Sulphur Black 1 | 0 | 1990 |
| CROMPTON & KNOWLES COLORS INCORPORATED | 2580781 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[m-](2 | 0 | 1990 |
| CROMPTON & KNOWLES COLORS INCORPORATED | 4404437 C.I. Fluorescent Brightening Agent 28 | 0 | 1990 |
| CROMPTON & KNOWLES COLORS INCORPORATED | 8003698 C.I. Direct Black 80 | 0 | 1990 |
| CROMPTON & KNOWLES COLORS INCORPORATED | 6468340 2-Naphthalenesulfonic acid, 7-amino-4-hydroxy-3-[[p-[(p-s | 0 | 1990 |
| CROMPTON & KNOWLES COLORS INCORPORATED | 9766043 Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N3 | 0 | 1990 |
| CROMPTON & KNOWLES CORP | 2580781 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[m-](2 | 0 | 1994 |
| CROMPTON & KNOWLES CORP | 8003698 C.I. Direct Black 80 | 0 | 1994 |
| CROMPTON & KNOWLES CORP | 6468340 2-Naphthalenesulfonic acid, 7-amino-4-hydroxy-3-[[p-[(p-s | 0 | 1994 |
| CRYSTAL INC | 6815468 Fatty acids, fish-oil, hydrogenated, sodium salts | 0 | 1994 |
| CRYSTAL, INC. | 2809803 Octanoic acid, compd. with 2-aminoethanol (1:1) | 0 | 1990 |
| CRYSTAL, INC. | 6815468 Fatty acids, fish-oil, hydrogenated, sodium salts | 0 | 1990 |
| D&O CHEMICALS INC. | 503742 Isovaleric acid | 0 | 1990 |
| DAICEL (USA) INC | 2421285 Phthalic anhydride, 4,4'-carbonyldi- | 0 | 1994 |
| DAICOLOR-POPE INC | 2586900 Ferrate(4-), hexacyano-, ammonium iron(3+) | 3 | 1994 |
| DARTECH INC | 5102830 C.I. Pigment Yellow 13 | 0 | 1994 |
| DAR-TECH, INC. | 5102830 C.I. Pigment Yellow 13 | 0 | 1990 |
| DAR-TECH, INC. | 5102830 C.I. Pigment Yellow 13 | 0 | 1994 |
| DAVOS CHEMICAL CORP | 70553 p-Toluenesulfonamide | 2 | 1994 |
| DAVOS CHEMICAL CORPORATION | 105533 Malonic acid, diethyl ester | 0 | 1990 |
| DEGUSSA CORP | 505657 1,3-Dioxepane | 0 | 1994 |
| DEGUSSA CORP | 1758732 Methanesulfinic acid, aminoimino- | 2 | 1994 |
| DEGUSSA CORP | 5089703 Silane, (3-chloropropyl)triethoxy- | 0 | 1994 |
| DEGUSSA CORP | 4037272 3,16-Dioxa-8,9,10,11-tetrathia-4,15-disilaoctadecane, 4,4, | 0 | 1994 |
| DEGUSSA CORPORATION | 1758732 Methanesulfinic acid, aminoimino- | 2 | 1990 |
| DEGUSSA CORPORATION | 4037272 3,16-Dioxa-8,9,10,11-tetrathia-4,15-disilaoctadecane, 4,4, | 0 | 1990 |
| DELTECH CORP | 88755 Phenol, o-nitro- | 0 | 1994 |
| DELTECH CORP | 622968 Toluene, p-ethyl- | 0 | 1994 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO | CHEMNAME | INDICATE | YEAR |
|------------------------------------|---------|---------------------------------------------------------------|----------|------|
| DELTECH CORPORATION | 622968 | Toluene, p-ethyl- | 0 | 1990 |
| DIAL CORP | 9004824 | Glycols, polyethylene, mono(hydrogen sulfate), dodecyl et | 3 | 1994 |
| DIAL CORP | 6891031 | Benzenesulfonic acid, mono-C10-16-alkyl derivs., ammon | 0 | 1994 |
| DIC AMERICAS INC | 98293 | Pyrocatechol, 4-tert-butyl- | 0 | 1990 |
| DIC AMERS INC | 98293 | Pyrocatechol, 4-tert-butyl- | 0 | 1994 |
| DIXIE CHEM CO | 96242 | 1,2-Propanediol, 3-chloro- | 0 | 1994 |
| DIXIE CHEM CO | 542029 | s-Triazine, 2,4-diamino-6-methyl- | 0 | 1994 |
| DIXIE CHEM CO | 2555051 | 1,2-Cyclohexanedicarboxylic anhydride, methyl- | 0 | 1994 |
| DIXIE CHEM CO | 3409076 | 1,3-Isobenzofurandione, tetrahydro-5-methyl- | 0 | 1994 |
| DIXIE CHEM CO | 6860332 | Alkenes, C15-20 .alpha.-, isomerized | 0 | 1994 |
| DIXIE INTERNATIONAL COMPANY | 96242 | 1,2-Propanediol, 3-chloro- | 0 | 1990 |
| DIXIE INTERNATIONAL COMPANY | 542029 | s-Triazine, 2,4-diamino-6-methyl- | 0 | 1990 |
| DIXIE INTERNATIONAL COMPANY | 2555051 | 1,2-Cyclohexanedicarboxylic anhydride, methyl- | 0 | 1990 |
| DIXIE INTERNATIONAL COMPANY | 3409076 | 1,3-Isobenzofurandione, tetrahydro-5-methyl- | 0 | 1990 |
| DOVER CHEM CORP | 6852701 | Alkenes, C12-30 .alpha.-, bromo chloro | 0 | 1994 |
| DOVER CHEMICAL CORPORATION | 6852701 | Alkenes, C12-30 .alpha.-, bromo chloro | 0 | 1990 |
| DOW CHEMICAL U.S.A. | 1702176 | Picolinic acid, 3,6-dichloro- | 0 | 1990 |
| DOW CHEMICAL U.S.A. | 6904583 | Pyridine, 2,3-dichloro-5-(trichloromethyl)- | 0 | 1990 |
| DOW CHEMICAL U.S.A. | 6980640 | Propanoic acid, 2-[4-[[3-chloro-5-(trifluoromethyl)-2-pyridin | 0 | 1990 |
| DOW CORNING CORP | 149746 | Silane, dichloromethylphenyl- | 0 | 1994 |
| DOW CORNING CORPORATION | 149746 | Silane, dichloromethylphenyl- | 0 | 1990 |
| DOWELANCO AN INDIANA PARTNERSHIP | 1702176 | Picolinic acid, 3,6-dichloro- | 0 | 1994 |
| DOWELANCO AN INDIANA PARTNERSHIP | 6904583 | Pyridine, 2,3-dichloro-5-(trichloromethyl)- | 0 | 1994 |
| DOWELANCO AN INDIANA PARTNERSHIP | 6980640 | Propanoic acid, 2-[4-[[3-chloro-5-(trifluoromethyl)-2-pyridin | 0 | 1994 |
| E I DUPONT DE NEMOURS & CO | 108305 | Succinic anhydride | 0 | 1994 |
| E I DUPONT DE NEMOURS & CO | 428591 | Propane, 1,2-epoxy-1,1,2,3,3,3-hexafluoro- | 0 | 1994 |
| E I DUPONT DE NEMOURS & CO | 626562 | Piperidine, 3-methyl- | 0 | 1994 |
| E I DUPONT DE NEMOURS & CO | 811972 | Ethane, 1,1,1,2-tetrafluoro- | 0 | 1994 |
| E I DUPONT DE NEMOURS & CO | 2837890 | Ethane, 2-chloro-1,1,1,2-tetrafluoro- | 0 | 1994 |
| E I DUPONT DE NEMOURS & CO | 1060521 | 2-Benzimidazolecarbamic acid, methyl ester | 0 | 1994 |
| E I DUPONT DE NEMOURS & CO | 1780435 | 2-Benzimidazolecarbamic acid, 1-(butylcarbamoyl)-, meth | 0 | 1994 |
| E I DUPONT DE NEMOURS & CO | 3055843 | Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo | 0 | 1994 |
| E I DUPONT DE NEMOURS & CO | 5123504 | 1,3,5-Triazine-2,4(1H,3H)-dione, 3-cyclohexyl-6-(dimethyl | 0 | 1994 |
| E.F. HOUGHTON & COMPANY | 6858607 | Boric acid, (H3BO3), compd. with 2-aminoethanol (1:1) | 0 | 1990 |
| E.F. HOUGHTON & COMPANY | 6893773 | Carboxylic acids, di-, C6-12, compds. with ethanolamine (| 0 | 1990 |
| E.I. DUPONT DE NEMOURS & CO., INC. | 428591 | Propane, 1,2-epoxy-1,1,2,3,3,3-hexafluoro- | 0 | 1990 |
| E.I. DUPONT DE NEMOURS & CO., INC. | 626562 | Piperidine, 3-methyl- | 0 | 1990 |
| E.I. DUPONT DE NEMOURS & CO., INC. | 811972 | Ethane, 1,1,1,2-tetrafluoro- | 0 | 1990 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|------------------------------------|-----------------------------------------------------------------------|----------|------|
| E.I. DUPONT DE NEMOURS & CO., INC. | 3055843 Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo | 0 | 1990 |
| EASTMAN CHEM CO | 1300512 Benzenesulfonic acid, hydroxy-, monosodium salt | 0 | 1994 |
| EASTMAN CHEM CO | 1948330 Hydroquinone, tert-butyl- | 0 | 1994 |
| EASTMAN CHEM CO | 3399222 1,4-Cyclohexanedicarboxylic acid, dimethyl ester, trans- | 0 | 1994 |
| EASTMAN CHEM CO | 6362794 Isophthalic acid, 5-sulfo-, monosodium salt | 0 | 1994 |
| EASTMAN CHEM CO | 1991065 Peroxydicarbonic acid, di-sec-butyl ester | 0 | 1994 |
| EASTMAN CHEM CO | 2501316 Phenol, tert-butyl-4-methoxy- | 0 | 1994 |
| EASTMAN CHEM CO | 2721637 .alpha.-D-Glucopyranoside, .beta.-D-fructofuranosyl, diac | 0 | 1994 |
| EASTMAN CHEM CO | 6733864 2-Propenoic acid, butyl ester, telomer with 1,4-diethylbe | 3 | 1994 |
| EASTMAN CHEM CO | 6899051 Fatty acids, vegetable-oil, esters with sterols, mixed with v | 0 | 1994 |
| EASTMAN CHEM CO | 7286974 Fats and Glyceridic oils, vegetable-oil, glyceride and tocop | 0 | 1994 |
| EASTMAN CHEM CO | 1249455 Alkenes, C2-3, hydroformylation products, C3-12 fraction | 0 | 1994 |
| EASTMAN CHEM CO | 1259972 Alkenes, C2-3, hydroformylation products, C6-24 fraction | 0 | 1994 |
| EASTMAN KODAK CO | 631618 Acetic acid, ammonium salt | 0 | 1994 |
| EASTMAN KODAK CO | 1116873 Ferrate(1-), [[N,N'-1,3-propanediylbis[N-(carboxymethyl)gl | 0 | 1994 |
| ECOLAB INC | 2717777 Benzenesulfonic acid, dodecyl-, potassium salt | 0 | 1990 |
| ECOLAB INC | 6815509 Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | 0 | 1990 |
| ELF ATOCHEM NORTH AMERICA, INC | 75332 2-Propanethiol | 0 | 1994 |
| ELF ATOCHEM NORTH AMERICA, INC | 107711 Peroxyacetic acid, tert-butyl ester | 0 | 1994 |
| ELF ATOCHEM NORTH AMERICA, INC | 811972 Ethane, 1,1,1,2-tetrafluoro- | 0 | 1994 |
| ELF ATOCHEM NORTH AMERICA, INC | 1717006 Ethane, 1,1-dichloro-1-fluoro- | 0 | 1994 |
| ELF ATOCHEM NORTH AMERICA, INC | 1717006 Ethane, 1,1-dichloro-1-fluoro- | 0 | 1994 |
| ELF ATOCHEM NORTH AMERICA, INC | 2160932 Ethanol, 2,2'-(tert-butylimino)di- | 0 | 1994 |
| ELF ATOCHEM NORTH AMERICA, INC | 3425614 tert-Pentyl hydroperoxide | 0 | 1994 |
| ELF ATOCHEM NORTH AMERICA, INC | 2674847 Peroxyneodecanoic acid, .alpha.,.alpha.-dimethylbenzyl e | 0 | 1994 |
| ELF ATOCHEM NORTH AMERICA, INC | 2809803 Octanoic acid, compd. with 2-aminoethanol (1:1) | 0 | 1994 |
| ENGELHARD CORP | 3468631 C.I. Pigment Orange 5 | 0 | 1994 |
| ENGELHARD CORP | 6358312 C.I. Pigment Yellow 74 | 0 | 1994 |
| ENICHEM AMER INC | 90051 Phenol, o-methoxy- | 0 | 1994 |
| ENICHEM AMER INC | 98293 Pyrocatechol, 4-tert-butyl- | 0 | 1994 |
| ENICHEM AMER INC | 616386 Carbonic acid, dimethyl ester | 0 | 1994 |
| ENICHEM AMER INC | 833669 2-Naphthalenesulfonic acid, 6-hydroxy-, monopotassium s | 0 | 1994 |
| ENICHEM AMER INC | 9060440 Alcohols, C12-15-branched and linear | 0 | 1994 |
| ENIMONT AMERICA INC | 90051 Phenol, o-methoxy- | 0 | 1990 |
| ENIMONT AMERICA INC | 616386 Carbonic acid, dimethyl ester | 0 | 1990 |
| ENIMONT AMERICA INC | 833669 2-Naphthalenesulfonic acid, 6-hydroxy-, monopotassium s | 0 | 1990 |
| ESSO STANDARD OIL CO (PUERTO RICO) | 637923 Propane, 2-ethoxy-2-methyl- | 0 | 1994 |
| ESSO STANDARD OIL CO (PUERTO RICO) | 994058 Ether, methyl tert-pentyl | 0 | 1994 |

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| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|--------------------------------------|------------------------------------------------------------------------|----------|------|
| ETHOX CHEM INC | 7085107 Amides, coco, N-[3-(dimethylamino)propyl], alkylation pro | 0 | 1994 |
| ETHOX CHEMICALS, INC. | 9005678 Sorbitan, monostearate, polyoxyethylene derivs. | 3 | 1990 |
| ETHOX CHEMICALS, INC. | 6878363 Glycerides, tallow mono- and di-, ethoxylated propoxylate | 3 | 1990 |
| ETHYL CORPORATION | 5352067 2,5-Furandione, 3-(eicosenyl)dihydro- | 0 | 1990 |
| ETHYL CORPORATION | 6891455 Alkenes, C18-24, ethylene polymn. by-product | 0 | 1990 |
| EXXON CHEMICAL COMPANY | 2717159 Oleic acid, compd. with 2,2',2"-nitrilotriethanol (1:1) | 0 | 1990 |
| EXXON CHEMICAL COMPANY | 2204296 Phosphonic acid, [[bis[2-[bis(phosphonomethyl)amino]eth | 0 | 1990 |
| EXXON CHEMICAL COMPANY | 2870167 Propylamine, 3-(isodecyloxy)-, acetate | 0 | 1990 |
| EXXON CHEMICAL COMPANY | 6178971 Quaternary ammonium compounds, benzylcoco alkylidime | 0 | 1990 |
| EXXON CHEMICAL COMPANY | 6803816 Fatty acids, C18-unsatd., dimers, compds. with 4,5-dihydr | 0 | 1990 |
| EXXON CHEMICAL COMPANY | 6860996 Oxirane, mono[(C8-10-alkyloxy)methyl] derivs. | 0 | 1990 |
| EXXON CHEMICAL COMPANY | 6861026 1-Propanamine, 3-(C12-15-alkyloxy) derivs. | 0 | 1990 |
| EXXON CHEMICAL COMPANY | 6861036 Propanenitrile, 3-(C12-15-alkyloxy) derivs. | 0 | 1990 |
| EXXON CHEMICAL COMPANY | 6864755 Fatty acids, tall-oil, esters with triethanolamine | 0 | 1990 |
| EXXON CHEMICAL COMPANY | 6890932 Propanenitrile, 3-[[3-(tridecyloxy)propyl]amino]-, branched | 0 | 1990 |
| EXXON CHEMICAL COMPANY | 6899047 Fatty acids, tall-oil, reaction products with diethylenetriami | 0 | 1990 |
| EXXON CORP | 111706 Heptyl alcohol | 0 | 1994 |
| EXXON CORP | 3302101 Hexanoic acid, 3,5,5-trimethyl- | 0 | 1994 |
| EXXON CORP | 2870167 Propylamine, 3-(isodecyloxy)-, acetate | 0 | 1994 |
| EXXON CORP | 6178971 Quaternary ammonium compounds, benzylcoco alkylidime | 0 | 1994 |
| EXXON CORP | 6852656 Alkenes, C9-11, C10-rich | 0 | 1994 |
| EXXON CORP | 6852680 Alcohols, C6 and C8-iso-, distn. residues | 0 | 1994 |
| EXXON CORP | 6852683 Alcohols, C7-9-iso-, C8-rich | 0 | 1994 |
| EXXON CORP | 6860996 Oxirane, mono[(C8-10-alkyloxy)methyl] derivs. | 0 | 1994 |
| EXXON CORP | 6861026 1-Propanamine, 3-(C12-15-alkyloxy) derivs. | 0 | 1994 |
| EXXON CORP | 6861036 Propanenitrile, 3-(C12-15-alkyloxy) derivs. | 0 | 1994 |
| EXXON CORP | 6864755 Fatty acids, tall-oil, esters with triethanolamine | 0 | 1994 |
| EXXON CORP | 6890932 Propanenitrile, 3-[[3-(tridecyloxy)propyl]amino]-, branched | 0 | 1994 |
| EXXON CORP | 7571812 Aldehydes, C9-11 | 0 | 1994 |
| EXXON CORP | 1511833 Benzene, 1,2-dimethyl-, polypropene derivs., sulfonated, | 0 | 1994 |
| FABRICOLOR MANUFACTURING CORPORATION | 8003698 C.I. Direct Black 80 | 0 | 1990 |
| FABRICOLOR MFG INC | 8003698 C.I. Direct Black 80 | 0 | 1994 |
| FARM & IND CHEM CO | 631618 Acetic acid, ammonium salt | 0 | 1990 |
| FARM & INDUS CHEM CO | 631618 Acetic acid, ammonium salt | 0 | 1994 |
| FIBRE CHEMS INC | 126921 Sulfuric acid, mono(2-ethylhexyl) ester, sodium salt | 0 | 1994 |
| FINETEX INC | 127399 Succinic acid, sulfo-, 1,4-diisobutyl ester, sodium salt | 0 | 1994 |
| FIRMENICH INC | 105533 Malonic acid, diethyl ester | 0 | 1994 |
| FIRMENICH INC | 120923 Cyclopentanone | 0 | 1994 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO | CHEMNAME | INDICATE | YEAR |
|-----------------------------|---------|-------------------------------------------------------------|----------|------|
| FIRMENICH INC | 122407 | Cinnamaldehyde, .alpha.-pentyl- | 0 | 1994 |
| FIRMENICH INC | 5413605 | 4,7-Methanoinden-6-ol, 3a,4,5,6,7,7a-hexahydro-, acetate | 0 | 1994 |
| FIRMENICH INC | 2485198 | Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester | 0 | 1994 |
| FIRMENICH INC | 2556422 | 2-Cyclopenten-1-one, 2-pentyl- | 0 | 1994 |
| FIRMENICH INC | 4255801 | Cyclopentanone, 2-(1-hydroxypentyl)- | 0 | 1994 |
| FIRMENICH INC | 5180623 | Dimethyl (3-oxo-2-pentylcyclopentyl)malonate | 0 | 1994 |
| FIRMENICH INC | 6851475 | Oils, orange-juice | 0 | 1994 |
| FIRMENICH INCORPORATED | 122407 | Cinnamaldehyde, .alpha.-pentyl- | 0 | 1990 |
| FIRMENICH INCORPORATED | 1335462 | Ionone, methyl- | 0 | 1990 |
| FIRMENICH INCORPORATED | 5413605 | 4,7-Methanoinden-6-ol, 3a,4,5,6,7,7a-hexahydro-, acetate | 0 | 1990 |
| FIRMENICH INCORPORATED | 2485198 | Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester | 0 | 1990 |
| FIRMENICH INCORPORATED | 2556422 | 2-Cyclopenten-1-one, 2-pentyl- | 0 | 1990 |
| FIRMENICH INCORPORATED | 4255801 | Cyclopentanone, 2-(1-hydroxypentyl)- | 0 | 1990 |
| FIRMENICH INCORPORATED | 6851475 | Oils, orange-juice | 0 | 1990 |
| FIRST CHEM CORP | 99978 | p-Toluidine, N,N-dimethyl- | 0 | 1990 |
| FIRST CHEM CORP | 99978 | p-Toluidine, N,N-dimethyl- | 0 | 1994 |
| FIRST CHEM CORP | 922634 | Butanal, 2-methylene- | 0 | 1994 |
| FIRST CHEM CORP | 2124502 | Benzoin, p-(dimethylamino)-, 2-ethylhexyl ester | 0 | 1994 |
| FLAMBEAU PAPER CORP | 8061527 | Lignosulfonic acid, calcium salt | 3 | 1994 |
| FORD MOTOR CO | 7262384 | Lubricating oils, (petroleum), C15-30, hydrotreated neutral | 0 | 1994 |
| FRAGRANCE RESOURCES INC | 1847958 | 7-Octen-2-ol, 2,6-dimethyl- | 0 | 1994 |
| FRAGRANCE RESOURCES INC | 3238855 | Ethanone, 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl- | 0 | 1994 |
| FRAGRANCE RESOURCES, INC. | 120514 | Benzoic acid, benzyl ester | 0 | 1990 |
| FRAGRANCE RESOURCES, INC. | 141242 | Ricinoleic acid, methyl ester | 0 | 1990 |
| FRAGRANCE RESOURCES, INC. | 2485198 | Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester | 0 | 1990 |
| FRAGRANCE RESOURCES, INC. | 3238855 | Ethanone, 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl- | 0 | 1990 |
| GAF CHEMICALS CORPORATION | 4316749 | Ethanesulfonic acid, 2-(methylamino)-, monosodium salt | 0 | 1990 |
| GEORGIA GULF CORP | 141797 | 3-Penten-2-one, 4-methyl- | 2 | 1994 |
| GEORGIA-PACIFIC CORPORATION | 141797 | 3-Penten-2-one, 4-methyl- | 2 | 1990 |
| GIVAUDAN CORPORATION | 78693 | 3-Octanol, 3,7-dimethyl- | 0 | 1990 |
| GIVAUDAN CORPORATION | 141106 | Pseudoionone | 0 | 1990 |
| GIVAUDAN CORPORATION | 1335462 | Ionone, methyl- | 0 | 1990 |
| GIVAUDAN CORPORATION | 5466773 | 2-Propenoic acid, 3-(4-methoxyphenyl)-, 2-ethylhexyl este | 0 | 1990 |
| GIVAUDAN-ROURE CORP | 78693 | 3-Octanol, 3,7-dimethyl- | 0 | 1994 |
| GIVAUDAN-ROURE CORP | 98511 | Toluene, p-tert-butyl- | 2 | 1994 |
| GIVAUDAN-ROURE CORP | 141106 | Pseudoionone | 0 | 1994 |
| GIVAUDAN-ROURE CORP | 1335462 | Ionone, methyl- | 0 | 1994 |
| GIVAUDAN-ROURE CORP | 5466773 | 2-Propenoic acid, 3-(4-methoxyphenyl)-, 2-ethylhexyl este | 0 | 1994 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|--------------------------------------|------------------------------------------------------------------------|----------|------|
| GOODYEAR TIRE & RUBBER CO | 6425330 Propanoic acid, 3-(dodecylthio)-, oxybis(2,1-ethanediyoxy | 0 | 1994 |
| GOODYEAR TIRE & RUBBER CO | 6844268 Benzenamine, N-phenyl-, styrenated | 0 | 1994 |
| GREAT LAKES CHEM CORP | 869249 Triethylamine, 2-chloro-, hydrochloride | 0 | 1994 |
| GREAT LAKES CHEM CORP | 1585075 Benzene, 1-bromo-4-ethyl- | 0 | 1994 |
| GREAT LAKES CHEM CORP | 2532789 Propane, 2,2-bis[4-(allyloxy)-3,5-dibromophenyl]- | 0 | 1994 |
| GREAT LAKES CHEM CORP | 1259041 Benzene, (2-bromoethyl)-, ar-bromo derivs. | 0 | 1994 |
| GREAT LAKES CHEMICAL CORPORATION | 2532789 Propane, 2,2-bis[4-(allyloxy)-3,5-dibromophenyl]- | 0 | 1990 |
| GREAT LAKES CHEMICAL CORPORATION | 3055843 Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo | 0 | 1990 |
| GREAT LAKES CHEMICAL CORPORATION | 4131715 Benzenamine, 4-methoxy-2-methyl-N-phenyl- | 0 | 1990 |
| GREAT WESTERN CHEM CO | 2717777 Benzenesulfonic acid, dodecyl-, potassium salt | 0 | 1994 |
| H C STARCK INC | 1207012 Tungsten carbide, (WC) | 3 | 1994 |
| HAARMANN & REIMER CORP | 120514 Benzoic acid, benzyl ester | 0 | 1994 |
| HAARMANN & REIMER CORP | 2050080 Salicylic acid, pentyl ester | 0 | 1994 |
| HAARMANN & REIMER CORP | 5413605 4,7-Methanoinden-6-ol, 3a,4,5,6,7,7a-hexahydro-, acetate | 0 | 1994 |
| HAARMANN & REIMER CORPORATION | 99934 Acetophenone, 4'-hydroxy- | 0 | 1990 |
| HAARMANN & REIMER CORPORATION | 120514 Benzoic acid, benzyl ester | 0 | 1990 |
| HAARMANN & REIMER CORPORATION | 5413605 4,7-Methanoinden-6-ol, 3a,4,5,6,7,7a-hexahydro-, acetate | 0 | 1990 |
| HALOCARBON | 75898 Ethanol, 2,2,2-trifluoro- | 0 | 1990 |
| HALOCARBON | 354325 Acetyl chloride, trifluoro- | 0 | 1990 |
| HALOCARBON | 811972 Ethane, 1,1,1,2-tetrafluoro- | 0 | 1990 |
| HALOCARBON PROD CORP | 75898 Ethanol, 2,2,2-trifluoro- | 0 | 1994 |
| HALOCARBON PROD CORP | 354325 Acetyl chloride, trifluoro- | 0 | 1994 |
| HALTERMANN LTD | 2480025 1-Propanol, 2-[2-[2-(2-hydroxypropoxy)propoxy]propoxy]- | 0 | 1994 |
| HALTERMANN LTD | 2549849 Tripropylene glycol monomethyl ether | 0 | 1994 |
| HALTERMANN LTD | 2890650 Glutaronitrile, methyl- | 0 | 1994 |
| HALTERMANN LTD | 5701852 2-Propanol, 1-(1,1-dimethylethoxy)- | 0 | 1994 |
| HALTERMANN LTD | 6847729 Distillates, (petroleum), catalytic reformer fractionator resi | 0 | 1994 |
| HALTERMANN LTD | 6855107 Alcohols, C8-18 | 0 | 1994 |
| HALTERMANN LTD | 6864911 1-Decene, dimer, hydrogenated | 0 | 1994 |
| HAMPSHIRE CHEM CORP | 96242 1,2-Propanediol, 3-chloro- | 0 | 1994 |
| HAMPSHIRE CHEM CORP | 1939362 Acetic acid, (trimethylenedinitrilo)tetra- | 0 | 1994 |
| HAMPSHIRE CHEM CORP | 7027114 Cyclohexanecarbonitrile, 1,3,3-trimethyl-5-oxo- | 0 | 1994 |
| HAMPSHIRE CHEM CORP | 7327608 Acetonitrile, nitrilotri- | 0 | 1994 |
| HAMPSHIRE CHEM CORP | 1116873 Ferrate(1-), [[N,N'-1,3-propanediylbis[N-(carboxymethyl)gl | 0 | 1994 |
| HARDWICKE CHEM INC | 92591 Benzylamine, N-ethyl-N-phenyl- | 0 | 1994 |
| HARVEST STATES/HONEYMEAD PROC. & REF | 8030760 Lecithins, soya | 0 | 1994 |
| HARVEST STATES/HONEYMEAD PROC. & REF | 6842524 Soaps, stocks, soya, acidulated | 0 | 1994 |
| HATCO CHEMICAL CORPORATION | 3156537 Stearic acid, isotridecyl ester | 0 | 1990 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|----------------------------|------------------------------------------------------------------------|----------|------|
| HATCO CHEMICAL CORPORATION | 6844168 Decanoic acid, mixed esters with octanoic acid and penta | 0 | 1990 |
| HATCO CHEMICAL CORPORATION | 6858351 Decanoic acid, mixed diesters with octanoic acid and prop | 0 | 1990 |
| HATCO CORP | 6844168 Decanoic acid, mixed esters with octanoic acid and penta | 0 | 1994 |
| HAYWOOD CO | 9582342 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-(5-carboxy-1,3 | 3 | 1994 |
| HEARTLAND LYSINE INC | 657272 Lysine, monohydrochloride, L- | 0 | 1990 |
| HEARTLAND LYSINE INC | 657272 Lysine, monohydrochloride, L- | 0 | 1994 |
| HEICO CHEMICALS, INC. | 631618 Acetic acid, ammonium salt | 0 | 1990 |
| HEICO CHEMS INC | 631618 Acetic acid, ammonium salt | 0 | 1994 |
| HENKEL CORP | 112390 Palmitic acid, methyl ester | 0 | 1994 |
| HENKEL CORP | 126921 Sulfuric acid, mono(2-ethylhexyl) ester, sodium salt | 0 | 1994 |
| HENKEL CORP | 2717159 Oleic acid, compd. with 2,2',2"-nitrilotriethanol (1:1) | 0 | 1994 |
| HENKEL CORP | 3687465 Oleic acid, decyl ester | 0 | 1994 |
| HENKEL CORP | 6607181 Fatty acids, tallow, hydrogenated, calcium salts | 0 | 1994 |
| HENKEL CORP | 6770133 Glycerides, C14-18 mono- and di- | 0 | 1994 |
| HENKEL CORP | 6815506 Amides, C12-18, N,N-bis(hydroxyethyl) | 0 | 1994 |
| HENKEL CORP | 6815507 Amides, C8-18 and C18-unsatd., N,N-bis(hydroxyethyl) | 0 | 1994 |
| HENKEL CORP | 6815509 Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | 0 | 1994 |
| HENKEL CORP | 6858351 Decanoic acid, mixed diesters with octanoic acid and prop | 0 | 1994 |
| HENKEL CORP | 6881495 Amines, tri-C8-10-alkyl | 0 | 1994 |
| HENKEL CORP | 6893768 Carboxylic acids, C1-5 | 0 | 1994 |
| HENKEL CORP | 6893776 Fatty acids, C16-20 | 0 | 1994 |
| HENKEL CORP | 6893777 Fatty acids, C14-18-branched and linear | 0 | 1994 |
| HENKEL CORP | 6893778 Fatty acids, C16-20 and C18-unsatd. | 0 | 1994 |
| HENKEL CORP | 6893783 Fatty acids, C6-10, Me esters | 0 | 1994 |
| HENKEL CORP | 6893786 Fatty acids, coco, light fractions | 0 | 1994 |
| HENKEL CORP | 6895520 Sulfuric acid, mono-C16-18-alkyl esters, sodium salts | 0 | 1994 |
| HENKEL CORP | 7237925 Fatty acids, coco, distn. residues | 0 | 1994 |
| HENKEL CORP | 7763532 Benzaldehyde, 5-dodecyl-2-hydroxy-, oxime | 0 | 1994 |
| HENKEL CORPORATION | 112390 Palmitic acid, methyl ester | 0 | 1990 |
| HENKEL CORPORATION | 1109907 Octadecanoic acid, ester with 1,2,3-propanetriol | 0 | 1990 |
| HENKEL CORPORATION | 3156537 Stearic acid, isotridecyl ester | 0 | 1990 |
| HENKEL CORPORATION | 6893783 Fatty acids, C6-10, Me esters | 0 | 1990 |
| HENKEL CORPORATION | 7237925 Fatty acids, coco, distn. residues | 0 | 1990 |
| HENLEY & CO., INC. | 96242 1,2-Propanediol, 3-chloro- | 0 | 1990 |
| HERCULES INC | 2948461 p-Xylene-.alpha.,.alpha.'-diol, .alpha.,.alpha.,.alpha.',.alph | 0 | 1994 |
| HERCULES INC | 4568289 Stearic acid, compd. with 2,2',2"-nitrilotriethanol (1:1) | 0 | 1994 |
| HERCULES INC | 7785264 2-Pinene, (1S,5S)-(-) | 0 | 1994 |
| HERCULES INC | 3722082 9-Octadecenoic acid (Z)-, ester with 1,2,3-propanetriol | 0 | 1994 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|-------------------------------|-----------------------------------------------------------------------|----------|------|
| HERCULES INC | 6842434 Fatty acids, C5-10, mixed esters with pentaerythritol and v | 0 | 1994 |
| HERCULES INC | 6891566 Fatty acids, C5-10, esters with polypentaerythritol | 3 | 1994 |
| HERCULES INCORPORATED | 2948461 p-Xylene-.alpha.,.alpha.'-diol, .alpha.,.alpha.,.alpha.'.alph | 0 | 1990 |
| HERCULES INCORPORATED | 6842434 Fatty acids, C5-10, mixed esters with pentaerythritol and v | 0 | 1990 |
| HERCULES INCORPORATED | 6844168 Decanoic acid, mixed esters with octanoic acid and penta | 0 | 1990 |
| HIGH POINT CHEM CORP | 9005009 Poly(oxy-1,2-ethanediyl), .alpha.-octadecyl-.omega.-hydro | 3 | 1994 |
| HIGH POINT CHEM CORP | 9005678 Sorbitan, monostearate, polyoxyethylene derivs. | 3 | 1994 |
| HIGH POINT CHEM CORP | 1690978 Benzophenone, 2-hydroxy-4-(2-hydroxyethoxy)- | 0 | 1994 |
| HIGH POINT CHEM CORP | 2618352 Poly(oxy-1,2-ethanediyl), .alpha.-decyl-.omega.-hydroxy- | 3 | 1994 |
| HIGH POINT CHEM CORP | 6878363 Glycerides, tallow mono- and di-, ethoxylated propoxylate | 3 | 1994 |
| HIGH POINT CHEM CORP | 6892127 Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-meth | 0 | 1994 |
| HIGH POINT CHEM CORP | 7085107 Amides, coco, N-[3-(dimethylamino)propyl], alkylation pro | 0 | 1994 |
| HILTON-DAVIS CHEMICAL COMPANY | 92591 Benzylamine, N-ethyl-N-phenyl- | 0 | 1990 |
| HILTON-DAVIS CHEMICAL COMPANY | 101111 m-Toluenesulfonic acid, .alpha.-{(N-ethylanilino)- | 0 | 1990 |
| HILTON-DAVIS CHEMICAL COMPANY | 123944 Stearin, 1-mono- | 0 | 1990 |
| HILTON-DAVIS CHEMICAL COMPANY | 1552427 Phthalide, 6-(dimethylamino)-3,3-bis[p-(dimethylamino)ph | 0 | 1990 |
| HILTON-DAVIS CHEMICAL COMPANY | 3468631 C.I. Pigment Orange 5 | 0 | 1990 |
| HILTON-DAVIS CHEMICAL COMPANY | 3844459 C.I. Acid Blue 9, disodium salt | 0 | 1990 |
| HILTON-DAVIS CHEMICAL COMPANY | 6358312 C.I. Pigment Yellow 74 | 0 | 1990 |
| HILTON-DAVIS CHEMICAL COMPANY | 2951249 Fluoran, 2'-anilino-6'-(diethylamino)-3'-methyl- | 0 | 1990 |
| HODGSON CHEMS INC | 4130421 Phenol, 2,6-di-tert-butyl-4-ethyl- | 0 | 1994 |
| HOECHST CELANESE | 99934 Acetophenone, 4'-hydroxy- | 0 | 1990 |
| HOECHST CELANESE | 124027 Diallylamine | 0 | 1990 |
| HOECHST CELANESE | 128632 Pyrene, 1,3,6,8-tetrabromo- | 0 | 1990 |
| HOECHST CELANESE | 503742 Isovaleric acid | 0 | 1990 |
| HOECHST CELANESE | 922634 Butanal, 2-methylene- | 0 | 1990 |
| HOECHST CELANESE | 2580781 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[m-](2 | 0 | 1990 |
| HOECHST CELANESE | 2717159 Oleic acid, compd. with 2,2',2"-nitrilotriethanol (1:1) | 0 | 1990 |
| HOECHST CELANESE | 2786767 2-Naphtho-o-phenetidide, 4-[(p-carbamoylphenyl)azo]-3-h | 0 | 1990 |
| HOECHST CELANESE | 3001614 2-Imidazolidinone, 4,5-dihydroxy-1,3-bis(methoxymethyl)- | 0 | 1990 |
| HOECHST CELANESE | 3089176 Quino[2,3-b]acridine-7,14-dione, 2,9-dichloro-5,12-dihydro | 0 | 1990 |
| HOECHST CELANESE | 3468631 C.I. Pigment Orange 5 | 0 | 1990 |
| HOECHST CELANESE | 5102830 C.I. Pigment Yellow 13 | 0 | 1990 |
| HOECHST CELANESE | 5518183 Hexadecanamide, N,N'-ethylenebis- | 0 | 1990 |
| HOECHST CELANESE | 6358312 C.I. Pigment Yellow 74 | 0 | 1990 |
| HOECHST CELANESE | 1671264 2-Naphthoic acid, 6-hydroxy- | 0 | 1990 |
| HOECHST CELANESE | 2204296 Phosphonic acid, [[bis[2-[bis(phosphonomethyl)amino]eth | 0 | 1990 |
| HOECHST CELANESE | 3156537 Stearic acid, isotridecyl ester | 0 | 1990 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|-----------------------|-----------------------------------------------------------------------|----------|------|
| HOECHST CELANESE | 3932278 Phosphoric acid, dodecyl ester, potassium salt | 0 | 1990 |
| HOECHST CELANESE | 6780151 Isononanoic acid, compd. with 2,2',2"-nitrilotris[ethanol] (1 | 0 | 1990 |
| HOECHST CELANESE | 6844168 Decanoic acid, mixed esters with octanoic acid and penta | 0 | 1990 |
| HOECHST CELANESE | 6847869 Glycine, N-(naphthenylsulfonyl) derivs., sodium salts | 0 | 1990 |
| HOECHST CELANESE | 7282838 Glycine, N-(C12-22-alkylsulfonyl) derivs., monosodium sal | 0 | 1990 |
| HOECHST CELANESE | 7290605 Glycine, N-(C12-22-alkylsulfonyl) derivs., compds. with tri | 0 | 1990 |
| HOECHST CELANESE | 7290608 Glycine, N-(naphthenylsulfonyl) derivs., compds. with triet | 0 | 1990 |
| HOECHST CELANESE | 9766043 Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N3 | 0 | 1990 |
| HOECHST CELANESE CORP | 92842 Phenothiazine | 0 | 1994 |
| HOECHST CELANESE CORP | 92886 4,4'-Biphenyldiol | 0 | 1994 |
| HOECHST CELANESE CORP | 99934 Acetophenone, 4'-hydroxy- | 0 | 1994 |
| HOECHST CELANESE CORP | 124027 Diallylamine | 0 | 1994 |
| HOECHST CELANESE CORP | 128632 Pyrene, 1,3,6,8-tetrabromo- | 0 | 1994 |
| HOECHST CELANESE CORP | 503742 Isovaleric acid | 0 | 1994 |
| HOECHST CELANESE CORP | 2580781 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[m-[(2 | 0 | 1994 |
| HOECHST CELANESE CORP | 2717159 Oleic acid, compd. with 2,2',2"-nitrilotriethanol (1:1) | 0 | 1994 |
| HOECHST CELANESE CORP | 2786767 2-Naphtho-o-phenetide, 4-[(p-carbamoylphenyl)azo]-3-h | 0 | 1994 |
| HOECHST CELANESE CORP | 3085356 Methanol, butoxy- | 0 | 1994 |
| HOECHST CELANESE CORP | 3089176 Quino[2,3-b]acridine-7,14-dione, 2,9-dichloro-5,12-dihydro | 0 | 1994 |
| HOECHST CELANESE CORP | 3468631 C.I. Pigment Orange 5 | 0 | 1994 |
| HOECHST CELANESE CORP | 5102830 C.I. Pigment Yellow 13 | 0 | 1994 |
| HOECHST CELANESE CORP | 5518183 Hexadecanamide, N,N'-ethylenebis- | 0 | 1994 |
| HOECHST CELANESE CORP | 6358312 C.I. Pigment Yellow 74 | 0 | 1994 |
| HOECHST CELANESE CORP | 1671264 2-Naphthoic acid, 6-hydroxy- | 0 | 1994 |
| HOECHST CELANESE CORP | 2204296 Phosphonic acid, [[bis[2-[bis(phosphonomethyl)amino]eth | 0 | 1994 |
| HOECHST CELANESE CORP | 3156537 Stearic acid, isotridecyl ester | 0 | 1994 |
| HOECHST CELANESE CORP | 3932278 Phosphoric acid, dodecyl ester, potassium salt | 0 | 1994 |
| HOECHST CELANESE CORP | 6780151 Isononanoic acid, compd. with 2,2',2"-nitrilotris[ethanol] (1 | 0 | 1994 |
| HOECHST CELANESE CORP | 6847869 Glycine, N-(naphthenylsulfonyl) derivs., sodium salts | 0 | 1994 |
| HOECHST CELANESE CORP | 7282838 Glycine, N-(C12-22-alkylsulfonyl) derivs., monosodium sal | 0 | 1994 |
| HOECHST CELANESE CORP | 7290605 Glycine, N-(C12-22-alkylsulfonyl) derivs., compds. with tri | 0 | 1994 |
| HOECHST CELANESE CORP | 7290608 Glycine, N-(naphthenylsulfonyl) derivs., compds. with triet | 0 | 1994 |
| HOECHST CELANESE CORP | 9766043 Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N3 | 0 | 1994 |
| HOUGHTON INTL INC | 2717159 Oleic acid, compd. with 2,2',2"-nitrilotriethanol (1:1) | 0 | 1994 |
| HOUGHTON INTL INC | 6858607 Boric acid, (H3BO3), compd. with 2-aminoethanol (1:1) | 0 | 1994 |
| HOUGHTON INTL INC | 6893773 Carboxylic acids, di-, C6-12, compds. with ethanolamine (| 0 | 1994 |
| HULS AMER INC | 98851 Benzyl alcohol, .alpha.-methyl- | 0 | 1994 |
| HULS AMER INC | 105533 Malonic acid, diethyl ester | 0 | 1994 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO | CHEMNAME | INDICATE | YEAR |
|------------------------------------------|---------|-------------------------------------------------------------|----------|------|
| HULS AMER INC | 108598 | Malonic acid, dimethyl ester | 0 | 1994 |
| HULS AMER INC | 622968 | Toluene, p-ethyl- | 0 | 1994 |
| HULS AMER INC | 2495252 | Methacrylic acid, tridecyl ester | 0 | 1994 |
| HULS AMER INC | 2530850 | Methacrylic acid, 3-(trimethoxysilyl)propyl ester | 0 | 1994 |
| HULS AMER INC | 2768027 | Silane, trimethoxyvinyl- | 0 | 1994 |
| HULS AMER INC | 2943751 | Silane, triethoxyoctyl- | 0 | 1994 |
| HULS AMER INC | 5089703 | Silane, (3-chloropropyl)triethoxy- | 0 | 1994 |
| HULS AMER INC | 5283669 | Silane, trichlorooctyl- | 0 | 1994 |
| HULS AMER INC | 6140745 | Methacrylic acid, pentadecyl ester | 0 | 1994 |
| HULS AMER INC | 7027114 | Cyclohexanecarbonitrile, 1,3,3-trimethyl-5-oxo- | 0 | 1994 |
| HULS AMER INC | 5595419 | 1H-Azepine-1-carboxamide, N-[3-[[[hexahydro-2-oxo-1H- | 0 | 1994 |
| HULS AMER INC | 6841237 | Silicic acid, (H4SiO4), tetraethyl ester, hydrolyzed | 0 | 1994 |
| HULS AMERICA INC | 105533 | Malonic acid, diethyl ester | 0 | 1990 |
| HULS AMERICA INC | 108598 | Malonic acid, dimethyl ester | 0 | 1990 |
| HULS AMERICA INC | 2530850 | Methacrylic acid, 3-(trimethoxysilyl)propyl ester | 0 | 1990 |
| HULS AMERICA INC | 2768027 | Silane, trimethoxyvinyl- | 0 | 1990 |
| HULS AMERICA INC | 5283669 | Silane, trichlorooctyl- | 0 | 1990 |
| HULS AMERICA INC | 5595419 | 1H-Azepine-1-carboxamide, N-[3-[[[hexahydro-2-oxo-1H- | 0 | 1990 |
| HULS AMERICA INC | 6841237 | Silicic acid, (H4SiO4), tetraethyl ester, hydrolyzed | 0 | 1990 |
| HUNTSMAN CORP | 100743 | Morpholine, 4-ethyl- | 0 | 1994 |
| HUNTSMAN CORP | 109024 | Morpholine, 4-methyl- | 0 | 1994 |
| HUNTSMAN CORP | 122963 | 1,4-Piperazinediethanol | 0 | 1994 |
| HUNTSMAN CORP | 3030475 | Diethylenetriamine, 1,1,4,7,7-pentamethyl- | 0 | 1994 |
| HUNTSMAN CORP | 7529228 | Morpholine, 4-methyl-, 4-oxide | 0 | 1994 |
| ICI AMERICAS INC | 811972 | Ethane, 1,1,1,2-tetrafluoro- | 0 | 1994 |
| ICI AMERICAS INC | 2626657 | Sorbitan, monopalmitate | 0 | 1994 |
| ICI AMERICAS INC | 5084947 | Benzaldehyde, 2-hydroxy-5-nonyl-, oxime | 0 | 1994 |
| ICI AMERICAS INC | 6179148 | Fatty acids, tall-oil, monoesters with sorbitan | 0 | 1994 |
| ICI AMERICAS INC | 6891106 | 1,2-Ethanediol, polyethylene terephthalate manufg. purifn. | 0 | 1994 |
| ICI AMERICAS INC. | 2626657 | Sorbitan, monopalmitate | 0 | 1990 |
| ICI AMERICAS INC. | 6179148 | Fatty acids, tall-oil, monoesters with sorbitan | 0 | 1990 |
| ICI SURFACTANTS | 1109907 | Octadecanoic acid, ester with 1,2,3-propanetriol | 0 | 1994 |
| ICI SURFACTANTS | 3722082 | 9-Octadecenoic acid (Z)-, ester with 1,2,3-propanetriol | 0 | 1994 |
| INDIAN REF LTD PARTNERSHIP | 6841059 | Naphtha, (petroleum), light steam-cracked, light thermal tr | 3 | 1994 |
| INOLEX CHEM CO | 6770133 | Glycerides, C14-18 mono- and di- | 0 | 1994 |
| INOLEX CHEM CO | 6858351 | Decanoic acid, mixed diesters with octanoic acid and prop | 0 | 1994 |
| INOLEX CHEM CO | 7339861 | Glycerides, mixed decanoyl and octanoyl | 0 | 1994 |
| INTERNATIONAL FLAVORS AND FRAGRANCES INC | 98851 | Benzyl alcohol, .alpha.-methyl- | 0 | 1990 |

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| COMPNAME | CASNO | CHEMNAME | INDICATE | YEAR |
|------------------------------------------|---------|------------------------------------------------------------|----------|------|
| INTERNATIONAL FLAVORS AND FRAGRANCES INC | 120514 | Benzoic acid, benzyl ester | 0 | 1990 |
| INTERNATIONAL FLAVORS AND FRAGRANCES INC | 122407 | Cinnamaldehyde, .alpha.-pentyl- | 0 | 1990 |
| INTERNATIONAL FLAVORS AND FRAGRANCES INC | 141106 | Pseudoionone | 0 | 1990 |
| INTERNATIONAL FLAVORS AND FRAGRANCES INC | 2050080 | Salicylic acid, pentyl ester | 0 | 1990 |
| INTERNATIONAL FLAVORS AND FRAGRANCES INC | 5413605 | 4,7-Methanoinden-6-ol, 3a,4,5,6,7,7a-hexahydro-, acetate | 0 | 1990 |
| INTERNATIONAL FLAVORS AND FRAGRANCES INC | 1847958 | 7-Octen-2-ol, 2,6-dimethyl- | 0 | 1990 |
| INTERNATIONAL FLAVORS AND FRAGRANCES INC | 3238855 | Ethanone, 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl- | 0 | 1990 |
| ISHIHARA CORP (USA) | 8007189 | C.I. Pigment Yellow 53 | 3 | 1994 |
| ISHIHARA CORP USA | 8007189 | C.I. Pigment Yellow 53 | 3 | 1990 |
| ISP MANAGEMENT COMPANY INC | 5466773 | 2-Propenoic acid, 3-(4-methoxyphenyl)-, 2-ethylhexyl este | 0 | 1994 |
| ISP MANAGEMENT COMPANY INC | 1109907 | Octadecanoic acid, ester with 1,2,3-propanetriol | 0 | 1994 |
| ISP MANAGEMENT COMPANY INC | 2124502 | Benzoic acid, p-(dimethylamino)-, 2-ethylhexyl ester | 0 | 1994 |
| ISP MANAGEMENT COMPANY INC | 7849102 | Urea, N-[1,3-bis(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl | 0 | 1994 |
| ITOCHU SPECIALITY CHEMS INC | 106912 | Methacrylic acid, 2,3-epoxypropyl ester | 2 | 1994 |
| ITOCHU SPECIALITY CHEMS INC | 1758732 | Methanesulfinic acid, aminoimino- | 2 | 1994 |
| ITOCHU SPECIALITY CHEMS INC | 4433798 | Acetoacetanilide, 4'-chloro-2',5'-dimethoxy- | 0 | 1994 |
| IVAX INDUSTRIES INC | 2717777 | Benzenesulfonic acid, dodecyl-, potassium salt | 0 | 1994 |
| IVAX INDUSTRIES INC | 2809803 | Octanoic acid, compd. with 2-aminoethanol (1:1) | 0 | 1994 |
| J.T. BAKER CHEMICAL COMPANY | 631618 | Acetic acid, ammonium salt | 0 | 1990 |
| JACKSON LEA | 4568289 | Stearic acid, compd. with 2,2',2"-nitrilotriethanol (1:1) | 0 | 1994 |
| JETCO CHEMICALS. INC. | 6178862 | Amines, dicoco alkylmethyl | 0 | 1990 |
| JETCO CHEMICALS. INC. | 6179163 | Amines, N-coco alkyltrimethylenedi- | 0 | 1990 |
| JETCO CHEMS INC | 2204296 | Phosphonic acid, [[bis[2-[bis(phosphonomethyl)amino]eth | 0 | 1994 |
| JETCO CHEMS INC | 6179163 | Amines, N-coco alkyltrimethylenedi- | 0 | 1994 |
| JETCO CHEMS INC | 6803816 | Fatty acids, C18-unsatd., dimers, compds. with 4,5-dihyd | 0 | 1994 |
| JLM IND., INC. | 142472 | Glutamic acid, monosodium salt, L- | 0 | 1994 |
| JLM INDUSTRIES INC. | 62737 | Phosphoric acid, 2,2-dichlorovinyl dimethyl ester | 0 | 1990 |
| JLM INDUSTRIES INC. | 142472 | Glutamic acid, monosodium salt, L- | 0 | 1990 |
| JTBAKER INC | 631618 | Acetic acid, ammonium salt | 0 | 1994 |
| KALAMA CHEM INC | 120514 | Benzoic acid, benzyl ester | 0 | 1994 |
| KALAMA CHEM INC | 122407 | Cinnamaldehyde, .alpha.-pentyl- | 0 | 1994 |
| KALAMA CHEMICAL, INC | 120514 | Benzoic acid, benzyl ester | 0 | 1990 |
| KARLSHAMNS LIPID SPECIALTIES USA | 8002139 | Rape oil | 0 | 1990 |
| KARLSHAMNS LIPID SPECIALTIES USA | 6812286 | Imidazolium compounds, 4,5-dihydro-1-methyl-2-nortallow | 0 | 1990 |
| KARLSHAMNS LIPID SPECIALTIES USA | 6858351 | Decanoic acid, mixed diesters with octanoic acid and prop | 0 | 1990 |
| KARLSHAMNS LIPID SPECIALTIES USA | 7262382 | Imidazolium compounds, 2-C13-17-alkyl-1-(2-C14-18 ami | 0 | 1990 |
| KMCO INC | 6864911 | 1-Decene, dimer, hydrogenated | 0 | 1994 |
| KOPPERS INDUSTRIES INC | 6818848 | Distillates, (coal-petroleum), condensed-ring arom. | 0 | 1994 |

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| COMPNAME | CASNO | CHEMNAME | INDICATE | YEAR |
|------------------------|---------|--------------------------------------------------------------|----------|------|
| KOWA AMERICAN CORP | 106912 | Methacrylic acid, 2,3-epoxypropyl ester | 2 | 1994 |
| KVKUSA INC | 5102830 | C.I. Pigment Yellow 13 | 0 | 1994 |
| KVK-USA, INC. | 5102830 | C.I. Pigment Yellow 13 | 0 | 1990 |
| LAROCHE INDUSTRIES INC | 811972 | Ethane, 1,1,1,2-tetrafluoro- | 0 | 1994 |
| LAROCHE INDUSTRIES INC | 1717006 | Ethane, 1,1-dichloro-1-fluoro- | 0 | 1994 |
| LIGNOTECH USA INC | 8061527 | Lignosulfonic acid, calcium salt | 3 | 1994 |
| LINDAU CHEMICALS INC | 3409076 | 1,3-Isobenzofurandione, tetrahydro-5-methyl- | 0 | 1994 |
| LINDAU CHEMICALS INC | 5711029 | 1,3-Isobenzofurandione, hexahydro-4-methyl- | 0 | 1994 |
| LONZA INC | 96242 | 1,2-Propanediol, 3-chloro- | 0 | 1994 |
| LONZA INC | 108598 | Malonic acid, dimethyl ester | 0 | 1994 |
| LONZA INC | 118525 | Hydantoin, 1,3-dichloro-5,5-dimethyl- | 0 | 1994 |
| LONZA INC | 126067 | Hydantoin, 3-bromo-1-chloro-5,5-dimethyl- | 0 | 1994 |
| LONZA INC | 126921 | Sulfuric acid, mono(2-ethylhexyl) ester, sodium salt | 0 | 1994 |
| LONZA INC | 2235430 | Phosphonic acid, [nitrilotris(methylene)]tri-, pentasodium s | 0 | 1994 |
| LONZA INC | 4433798 | Acetoacetanilide, 4'-chloro-2',5'-dimethoxy- | 0 | 1994 |
| LONZA INC | 5518183 | Hexadecanamide, N,N'-ethylenebis- | 0 | 1994 |
| LONZA INC | 2626657 | Sorbitan, monopalmitate | 0 | 1994 |
| LONZA INC | 3469000 | Phosphonic acid, [(phosphonomethyl)imino]bis[6,1-hexan | 0 | 1994 |
| LONZA INC | 6770133 | Glycerides, C14-18 mono- and di- | 0 | 1994 |
| LONZA INC | 6778487 | Glycerides, palm-oil mono- and di-, hydrogenated | 0 | 1994 |
| LONZA INC | 6813930 | 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dim | 0 | 1994 |
| LONZA INC | 6815509 | Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | 0 | 1994 |
| LONZA INC | 6830854 | Glycerides, tallow mono-, di- and tri-, hydrogenated | 0 | 1994 |
| LONZA INC | 6843970 | Amines, C12-16-alkyldimethyl | 0 | 1994 |
| LONZA INC | 6844168 | Decanoic acid, mixed esters with octanoic acid and penta | 0 | 1994 |
| LONZA INC | 6864823 | Fatty acids, vegetable-oil, satd. | 0 | 1994 |
| LONZA INC | 6865039 | Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-(| 0 | 1994 |
| LONZA INC | 6893776 | Fatty acids, C16-20 | 0 | 1994 |
| LONZA INC | 7274955 | Imidazolium compounds, 2-(C17 and C17-unsatd. alkyl)-1 | 0 | 1994 |
| LONZA INCORPORATED | 118525 | Hydantoin, 1,3-dichloro-5,5-dimethyl- | 0 | 1990 |
| LONZA INCORPORATED | 126921 | Sulfuric acid, mono(2-ethylhexyl) ester, sodium salt | 0 | 1990 |
| LONZA INCORPORATED | 2235430 | Phosphonic acid, [nitrilotris(methylene)]tri-, pentasodium s | 0 | 1990 |
| LONZA INCORPORATED | 4433798 | Acetoacetanilide, 4'-chloro-2',5'-dimethoxy- | 0 | 1990 |
| LONZA INCORPORATED | 2626657 | Sorbitan, monopalmitate | 0 | 1990 |
| LONZA INCORPORATED | 3469000 | Phosphonic acid, [(phosphonomethyl)imino]bis[6,1-hexan | 0 | 1990 |
| LONZA INCORPORATED | 6812286 | Imidazolium compounds, 4,5-dihydro-1-methyl-2-nortallow | 0 | 1990 |
| LONZA INCORPORATED | 6813930 | 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dim | 0 | 1990 |
| LONZA INCORPORATED | 6815509 | Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | 0 | 1990 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|-------------------------------|----------------------------------------------------------------------|----------|------|
| LONZA INCORPORATED | 6865039 Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-(| 0 | 1990 |
| LONZA INCORPORATED | 7274955 Imidazolium compounds, 2-(C17 and C17-unsatd. alkyl)-1 | 0 | 1990 |
| LYONDELL PETROCHEM CO | 6860629 Hydrocarbons, C4 and C8, butene concentrator by-produc | 0 | 1994 |
| LYONDELL PETROCHEM CO | 6910305 Hydrocarbons, C4-7, butadiene manuf. by-product | 0 | 1994 |
| M-1 DRILLING FLUIDS COMPANY | 6818756 Coal, brown, reaction products with sodium dichromate, n | 0 | 1990 |
| M-1 DRILLING FLUIDS COMPANY | 6891113 Fatty acids, C18-unsatd., dimers, compds. with N-[2-(4,5- | 0 | 1990 |
| M1 DRILLING FLUIDS LLC | 6818756 Coal, brown, reaction products with sodium dichromate, n | 0 | 1994 |
| M1 DRILLING FLUIDS LLC | 6891113 Fatty acids, C18-unsatd., dimers, compds. with N-[2-(4,5- | 0 | 1994 |
| MAGRUDER COLOR CO INC | 5102830 C.I. Pigment Yellow 13 | 0 | 1994 |
| MAGRUDER TARTAN COLORS | 5102830 C.I. Pigment Yellow 13 | 0 | 1990 |
| MARATHON OIL CO | 994058 Ether, methyl tert-pentyl | 0 | 1994 |
| MAYO CHEM CO INC | 2235430 Phosphonic acid, [nitrilotris(methylene)]tri-, pentasodium s | 0 | 1994 |
| MAYO CHEM CO INC | 2204296 Phosphonic acid, [[bis[2-[bis(phosphonomethyl)amino]eth | 0 | 1994 |
| MCINTYRE GROUP LTD | 6815509 Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | 0 | 1994 |
| MCINTYRE GROUP LTD | 6860471 Imidazolium compounds, 1-[2-(2-carboxyethoxy)ethyl]-1(o | 0 | 1994 |
| MCINTYRE GROUP LTD | 6881556 Poly(oxy-1,2-ethanediyl), .alpha.-.(3-carboxy-1-oxosulfopro | 3 | 1994 |
| MCINTYRE GROUP LTD | 7380715 Amides, palm kernel-oil, N,N-bis(hydroxyethyl) | 0 | 1994 |
| MCWHORTER TECHNOLOGIES INC | 8058499 Fatty acids, linseed-oil, reaction products with 2-amino-2-(| 0 | 1994 |
| MEGAMI CORP | 8001205 Tung oil | 0 | 1994 |
| MEGAMI CORPORATION | 8001205 Tung oil | 0 | 1990 |
| MERICHEM CO | 1434006 Tar acids, C3-4-alkylphenol fraction | 0 | 1994 |
| MILLIKEN CHEM | 3264767 D-Glucitol, bis-O-(phenylmethylene)- | 0 | 1990 |
| MILLIKEN CHEM | 3264767 D-Glucitol, bis-O-(phenylmethylene)- | 0 | 1994 |
| MITSUBISHI GAS CHEM AMER INC | 91576 Naphthalene, 2-methyl- | 0 | 1994 |
| MITSUBISHI INTERNATIONAL CORP | 8002139 Rape oil | 0 | 1994 |
| MITSUBISHI INTERNATIONAL CORP | 1004259 1-Heptanol, 2-propyl- | 0 | 1994 |
| MITSUI & CO (USA) INC | 92886 4,4'-Biphenyldiol | 0 | 1994 |
| MITSUI & CO (USA) INC | 1552427 Phthalide, 6-(dimethylamino)-3,3-bis[p-(dimethylamino)ph | 0 | 1994 |
| MITSUI & CO (USA) INC | 2485198 Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester | 0 | 1994 |
| MITSUI & CO (USA) INC | 2951249 Fluoran, 2'-anilino-6'-(diethylamino)-3'-methyl- | 0 | 1994 |
| MITSUI & CO., (U.S.A.) INC. | 2586900 Ferrate(4-), hexacyano-, ammonium iron(3+) | 3 | 1990 |
| MOBAY CHEMICAL CORPORATION | 81118 2,2'-Stilbenedisulfonic acid, 4,4'-diamino- | 2 | 1990 |
| MOBAY CHEMICAL CORPORATION | 5521313 3,4,9,10-Perylenetetracarboxylic 3,4:9,10-diimide, N,N'-di | 0 | 1990 |
| MOBAY CHEMICAL CORPORATION | 6258066 2-Anthracenesulfonic acid, 1-amino-4-bromo-9,10-dihydro | 0 | 1990 |
| MOBAY CHEMICAL CORPORATION | 6358312 C.I. Pigment Yellow 74 | 0 | 1990 |
| MOBAY CHEMICAL CORPORATION | 6844268 Benzenamine, N-phenyl-, styrenated | 0 | 1990 |
| MOBAY CHEMICAL CORPORATION | 7077594 Sulfonic acids, C10-18-alkane, Ph esters | 0 | 1990 |
| MONA INDUSTRIES INC | 127399 Succinic acid, sulfo-, 1,4-diisobutyl ester, sodium salt | 0 | 1994 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO | CHEMNAME | INDICATE | YEAR |
|------------------------------------|---------|--------------------------------------------------------------|----------|------|
| MONA INDUSTRIES INC | 6865039 | Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-(| 0 | 1994 |
| MONSANTO CO (A3NA) | 56848 | Aspartic acid, L- | 0 | 1994 |
| MONSANTO CO (A3NA) | 92068 | m-Terphenyl | 0 | 1994 |
| MONSANTO CO (A3NA) | 92944 | p-Terphenyl | 0 | 1994 |
| MONSANTO CO (A3NA) | 103708 | Formanilide | 0 | 1994 |
| MONSANTO CO (A3NA) | 121733 | Benzene, 1-chloro-3-nitro- | 0 | 1994 |
| MONSANTO CO (A3NA) | 2235430 | Phosphonic acid, [nitrilotris(methylene)]tri-, pentasodium s | 0 | 1994 |
| MONSANTO CO (A3NA) | 1454885 | Fumaric acid, diammonium salt | 0 | 1994 |
| MONSANTO CO (A3NA) | 2204296 | Phosphonic acid, [[bis[2-[bis(phosphonomethyl)amino]eth | 0 | 1994 |
| MONSANTO CO (A3NA) | 2626657 | Sorbitan, monopalmitate | 0 | 1994 |
| MONSANTO CO (A3NA) | 2903602 | Quaterphenyl | 0 | 1994 |
| MONSANTO CO (A3NA) | 6851480 | Polyphenyls, biphenyl- and terphenyl-free | 0 | 1994 |
| MONSANTO CO (A3NA) | 6900990 | 1,1'-Biphenyl, bis(1-methylethyl)- | 0 | 1994 |
| MONSANTO CO (A3NA) | 1119609 | 1,6-Hexanediaminium, N,N,N',N'-tetrabutyl-N,N'-diethyl-, d | 0 | 1994 |
| MONSANTO CO (A3NA) | 1302968 | L-Aspartic acid, monoammonium salt | 0 | 1994 |
| MONSANTO COMPANY | 92068 | m-Terphenyl | 0 | 1990 |
| MONSANTO COMPANY | 92944 | p-Terphenyl | 0 | 1990 |
| MONSANTO COMPANY | 2235430 | Phosphonic acid, [nitrilotris(methylene)]tri-, pentasodium s | 0 | 1990 |
| MONSANTO COMPANY | 2204296 | Phosphonic acid, [[bis[2-[bis(phosphonomethyl)amino]eth | 0 | 1990 |
| MONSANTO COMPANY | 2903602 | Quaterphenyl | 0 | 1990 |
| MONSANTO COMPANY | 6851480 | Polyphenyls, biphenyl- and terphenyl-free | 0 | 1990 |
| MOONEY CHEMICALS INCORPORATED | 1560696 | Propionic acid, cobalt(2+) salt | 0 | 1990 |
| MOONEY CHEMICALS INCORPORATED | 7580316 | Hexanoic acid, 2-ethyl-, nickel salt | 0 | 1990 |
| MOONEY CHEMS INC | 1560696 | Propionic acid, cobalt(2+) salt | 0 | 1994 |
| MOONEY CHEMS INC | 7580316 | Hexanoic acid, 2-ethyl-, nickel salt | 0 | 1994 |
| MOONEY CHEMS INC | 1595658 | Hexanoic acid, 2-ethyl-, manganese salt | 0 | 1994 |
| MOONEY CHEMS INC | 2112918 | Propionic acid, manganese(2+) salt | 0 | 1994 |
| MOONEY CHEMS INC | 6895583 | Fatty acids, C9-13-neo-, cobalt salts | 0 | 1994 |
| MORFLEX CHEMICAL COMPANY, INC | 120514 | Benzoic acid, benzyl ester | 0 | 1990 |
| MORFLEX INC | 88993 | Phthalic acid | 0 | 1994 |
| MORFLEX INC | 120514 | Benzoic acid, benzyl ester | 0 | 1994 |
| MORTON INTERNATIONAL INC | 105124 | Benzene, p-dinitroso- | 0 | 1994 |
| MORTON INTERNATIONAL INC | 7089254 | Hexanedinitrile, hydrogenated, high-boiling fraction, ethox | 3 | 1994 |
| MORTON INTERNATIONAL INC | 7449936 | 9,10-Anthracenedione, 1,4-diamino-, N,N'-mixed 2-ethylh | 0 | 1994 |
| MORTON INTERNATIONAL, INCORPORATED | 105124 | Benzene, p-dinitroso- | 0 | 1990 |
| MORTON INTERNATIONAL, INCORPORATED | 7089254 | Hexanedinitrile, hydrogenated, high-boiling fraction, ethox | 3 | 1990 |
| MTM HARDWICKE, INC. | 92591 | Benzylamine, N-ethyl-N-phenyl- | 0 | 1990 |
| NAGASE AMER CORP | 1552427 | Phthalide, 6-(dimethylamino)-3,3-bis[p-(dimethylamino)ph | 0 | 1994 |

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| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|------------------------------------------|------------------------------------------------------------------------|----------|------|
| NAGASE AMER CORP | 4433798 Acetoacetanilide, 4'-chloro-2',5'-dimethoxy- | 0 | 1994 |
| NAGASE AMER CORP | 4131715 Benzenamine, 4-methoxy-2-methyl-N-phenyl- | 0 | 1994 |
| NALCO CHEM CO | 6812733 2-Cyclohexene-1-octanoic acid, 5(or 6)-carboxy-4-hexyl-, | 0 | 1994 |
| NALCO CHEM CO | 6814045 Ethanol, 2,2',2"-nitrilotris-, tris(dihydrogen phosphate) (est | 0 | 1994 |
| NALCO CHEM CO | 6817129 Ethanol, 2,2',2"-nitrilotris-, tris(dihydrogen phosphate) (est | 0 | 1994 |
| NALCO CHEMICAL COMPANY | 6812733 2-Cyclohexene-1-octanoic acid, 5(or 6)-carboxy-4-hexyl-, | 0 | 1990 |
| NALCO CHEMICAL COMPANY | 6814045 Ethanol, 2,2',2"-nitrilotris-, tris(dihydrogen phosphate) (est | 0 | 1990 |
| NALCO CHEMICAL COMPANY | 6817129 Ethanol, 2,2',2"-nitrilotris-, tris(dihydrogen phosphate) (est | 0 | 1990 |
| NAN YA PLASTICS CORP AMERICA | 6898729 1-Octadecanol, phosphate, potassium salt | 0 | 1994 |
| NATIONAL STARCH AND CHEMICAL CORPORATION | 120934 2-Imidazolidinone | 0 | 1990 |
| NATIONAL STARCH AND CHEMICAL CORPORATION | 6855133 Amines, tallow alkyl, ethoxylated, acetates (salts) | 3 | 1990 |
| NATURAL GAS ODORIZING, INC | 75332 2-Propanethiol | 0 | 1994 |
| NORAC CO INC | 6607181 Fatty acids, tallow, hydrogenated, calcium salts | 0 | 1994 |
| NORAC CO INC | 6895340 Fatty acids, tallow, hydrogenated, zinc salts | 0 | 1994 |
| NOVACOR CHEMICALS LTD | 107006 1-Butyne | 0 | 1994 |
| NOVACOR CHEMICALS LTD | 463490 Propadiene | 0 | 1994 |
| NOVACOR CHEMICALS LTD | 689974 1-Buten-3-yne | 0 | 1994 |
| OCCIDENTAL CHEM CORP | 6840973 Aromatic hydrocarbons, biphenyl-rich | 0 | 1994 |
| OCCIDENTAL CHEM CORP | 6852723 Naphtha, (petroleum), light steam-cracked arom. | 0 | 1994 |
| OCCIDENTAL CHEM CORP | 6860922 Ethane, 1,2-dichloro-, manuf. of, by-products from, distn. r | 0 | 1994 |
| OLIN CORP | 97643 Lactic acid, ethyl ester | 0 | 1994 |
| OLIN CORP | 5650204 3,6,9,12-Tetraoxatetradecan-1-ol | 0 | 1994 |
| OLIN CORP | 1346341 Zinc, bis(1-hydroxy-2(1H)-pyridinethionato)- | 0 | 1994 |
| OLIN CORP | 2549849 Tripropylene glycol monomethyl ether | 0 | 1994 |
| OLIN CORPORATION | 5650204 3,6,9,12-Tetraoxatetradecan-1-ol | 0 | 1990 |
| OLIN CORPORATION | 1346341 Zinc, bis(1-hydroxy-2(1H)-pyridinethionato)- | 0 | 1990 |
| OLIN CORPORATION | 2549849 Tripropylene glycol monomethyl ether | 0 | 1990 |
| OSI SPECIALTIES INC | 2530850 Methacrylic acid, 3-(trimethoxysilyl)propyl ester | 0 | 1994 |
| OSI SPECIALTIES INC | 2768027 Silane, trimethoxyvinyl- | 0 | 1994 |
| OSI SPECIALTIES INC | 2943751 Silane, triethoxyoctyl- | 0 | 1994 |
| PCR INC | 2768027 Silane, trimethoxyvinyl- | 0 | 1994 |
| PCR INC | 2943751 Silane, triethoxyoctyl- | 0 | 1994 |
| PCR INC | 5283669 Silane, trichlorooctyl- | 0 | 1994 |
| PCR INCORPORATED | 2943751 Silane, triethoxyoctyl- | 0 | 1990 |
| PCR INCORPORATED | 5283669 Silane, trichlorooctyl- | 0 | 1990 |
| PENNZOIL CO | 6474214 Distillates, (petroleum), acid-treated light | 0 | 1994 |
| PENNZOIL CO | 6474244 Distillates, (petroleum), clay-treated heavy naphthenic | 0 | 1994 |
| PETROLITE CORPORATION | 6178971 Quaternary ammonium compounds, benzylcoco alkylidime | 0 | 1990 |

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| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|------------------------------------|---------------------------------------------------------------------|----------|------|
| PETROLITE CORPORATION | 6770123 Fatty acids, tall-oil, magnesium salts | 0 | 1990 |
| PETROLITE CORPORATION | 6842560 Naphthalenesulfonic acid, bis(1-methylethyl)-, ammonium | 0 | 1990 |
| PETROLITE CORPORATION | 6860767 Schiff bases, C11-14-tert-alkyl methylene | 0 | 1990 |
| PETROLITE CORPORATION | 6864755 Fatty acids, tall-oil, esters with triethanolamine | 0 | 1990 |
| PETROLITE CORPORATION | 6895564 Hexanedinitrile, hydrogenated, high-boiling fraction, phosp | 0 | 1990 |
| PFISTER | 3468631 C.I. Pigment Orange 5 | 0 | 1990 |
| PFISTER | 6362794 Isophthalic acid, 5-sulfo-, monosodium salt | 0 | 1990 |
| PFISTER CHEM INC | 81118 2,2'-Stilbenedisulfonic acid, 4,4'-diamino- | 2 | 1994 |
| PFISTER CHEM INC | 3468631 C.I. Pigment Orange 5 | 0 | 1994 |
| PHILLIPS PETROLEUM CO | 6860824 Sulfonic acids, petroleum, potassium salts | 0 | 1994 |
| PHILLIPS PETROLEUM COMPANY | 107711 Peroxyacetic acid, tert-butyl ester | 0 | 1990 |
| PIEDMONT CHEM INDUSTRIES INC | 6855133 Amines, tallow alkyl, ethoxylated, acetates (salts) | 3 | 1994 |
| PIEDMONT CHEMICAL INDUSTRIES, INC. | 126921 Sulfuric acid, mono(2-ethylhexyl) ester, sodium salt | 0 | 1990 |
| PIEDMONT CHEMICAL INDUSTRIES, INC. | 4568289 Stearic acid, compd. with 2,2',2"-nitrilotriethanol (1:1) | 0 | 1990 |
| PILOT CHEMICAL COMPANY | 6860889 Benzenesulfonic acid, mono-C11-13-branched alkyl deriv | 0 | 1990 |
| PLACID REF CO | 6860629 Hydrocarbons, C4 and C8, butene concentrator by-produc | 0 | 1994 |
| PLUESS-STAUFFER INTERNATIONAL | 631618 Acetic acid, ammonium salt | 0 | 1990 |
| PMC SPECIALTIES GROUP, INC | 119108 Anisole, 4-methyl-2-nitro- | 0 | 1990 |
| PMC SPECIALTIES GROUP, INC | 2772454 Phenol, 2,4-bis(.alpha.,.alpha.-dimethylbenzyl)- | 0 | 1990 |
| POLYESTER CORPORATION | 6842445 Fatty acids, linseed-oil | 0 | 1990 |
| POLYESTHER CORP | 6842445 Fatty acids, linseed-oil | 0 | 1994 |
| PPG INDUSTRIES, INC. | 616386 Carbonic acid, dimethyl ester | 0 | 1990 |
| PPG INDUSTRIES, INC. | 1109907 Octadecanoic acid, ester with 1,2,3-propanetriol | 0 | 1990 |
| PPG INDUSTRIES, INC. | 2626657 Sorbitan, monopalmitate | 0 | 1990 |
| PPG INDUSTRIES, INC. | 3722082 9-Octadecenoic acid (Z)-, ester with 1,2,3-propanetriol | 0 | 1990 |
| PPG INDUSTRIES, INC. | 6813930 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dim | 0 | 1990 |
| PPG INDUSTRIES, INC. | 6815509 Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | 0 | 1990 |
| PPG INDUSTRIES, INC. | 6858607 Boric acid, (H3BO3), compd. with 2-aminoethanol (1:1) | 0 | 1990 |
| PROCTER AND GAMBLE COMPANY | 112390 Palmitic acid, methyl ester | 0 | 1990 |
| PROCTER AND GAMBLE COMPANY | 7032171 Fatty acids, C16-18 and C18-unsatd., distn. residues | 0 | 1990 |
| PURAC AMERICA, INC. | 97643 Lactic acid, ethyl ester | 0 | 1990 |
| QO CHEMICALS INC | 97994 Furfuryl alcohol, tetrahydro- | 0 | 1990 |
| QO CHEMICALS INC | 98000 Furfuryl alcohol | 0 | 1990 |
| QO CHEMICALS INC | 110009 Furan | 0 | 1990 |
| QO CHEMS INC | 97994 Furfuryl alcohol, tetrahydro- | 0 | 1994 |
| QO CHEMS INC | 98000 Furfuryl alcohol | 0 | 1994 |
| QO CHEMS INC | 110009 Furan | 0 | 1994 |
| QUAKER CHEM CORP | 6800276 Fatty acids, tall-oil, esters with neopentyl glycol | 0 | 1994 |

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| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|-----------------------------------|--------------------------------------------------------------------|----------|------|
| QUAKER CHEM CORP | 6851192 9-Octadecenoic acid (Z)-, reaction products with diethylen | 0 | 1994 |
| QUAKER CHEM CORP | 7248061 Grease, sulfurized | 0 | 1994 |
| QUAKER CHEMICAL CORPORATION | 6800276 Fatty acids, tall-oil, esters with neopentyl glycol | 0 | 1990 |
| QUAKER CHEMICAL CORPORATION | 6851192 9-Octadecenoic acid (Z)-, reaction products with diethylen | 0 | 1990 |
| QUAKER CHEMICAL CORPORATION | 7248061 Grease, sulfurized | 0 | 1990 |
| QUALITY CHEMICALS, INC | 922634 Butanal, 2-methylene- | 0 | 1990 |
| QUANTUM CHEMICAL CO | 107835 Pentane, 2-methyl- | 0 | 1994 |
| QUEST INTERNATIONAL | 120514 Benzoic acid, benzyl ester | 0 | 1990 |
| QUEST INTERNATIONAL | 5413605 4,7-Methanoinden-6-ol, 3a,4,5,6,7,7a-hexahydro-, acetate | 0 | 1990 |
| QUEST INTERNATIONAL | 1847958 7-Octen-2-ol, 2,6-dimethyl- | 0 | 1990 |
| QUEST INTERNATIONAL | 2485198 Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester | 0 | 1990 |
| QUEST INTERNATIONAL | 3238855 Ethanone, 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl- | 0 | 1990 |
| QUEST INTERNATIONAL FRAGRANCES CO | 2050080 Salicylic acid, pentyl ester | 0 | 1994 |
| QUEST INTERNATIONAL FRAGRANCES CO | 5413605 4,7-Methanoinden-6-ol, 3a,4,5,6,7,7a-hexahydro-, acetate | 0 | 1994 |
| QUEST INTERNATIONAL FRAGRANCES CO | 1847958 7-Octen-2-ol, 2,6-dimethyl- | 0 | 1994 |
| QUEST INTERNATIONAL FRAGRANCES CO | 2485198 Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester | 0 | 1994 |
| QUEST INTERNATIONAL FRAGRANCES CO | 3238855 Ethanone, 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl- | 0 | 1994 |
| R.T. VANDERBILT | 971153 Hexasulfide, bis(piperidinothiocarbonyl) | 0 | 1990 |
| REICHHOLD CHEMICALS, INC. | 3052504 Maleic acid, monomethyl ester | 0 | 1990 |
| REICHHOLD CHEMICALS, INC. | 6842445 Fatty acids, linseed-oil | 0 | 1990 |
| REICHHOLD CHEMICALS, INC. | 6864768 Soybean oil, ester with pentaerythritol | 0 | 1990 |
| REICHHOLD CHEMS INC | 3052504 Maleic acid, monomethyl ester | 0 | 1994 |
| REICHHOLD CHEMS INC | 6840975 Bone meal | 3 | 1994 |
| REICHHOLD CHEMS INC | 6842445 Fatty acids, linseed-oil | 0 | 1994 |
| REICHHOLD CHEMS INC | 6864768 Soybean oil, ester with pentaerythritol | 0 | 1994 |
| REILLY INDUSTRIES INC | 1603414 3-Picoline, 6-amino- | 0 | 1994 |
| REILLY INDUSTRIES, INC. | 1603414 3-Picoline, 6-amino- | 0 | 1990 |
| REILLY-WHITEMAN INC | 3687465 Oleic acid, decyl ester | 0 | 1994 |
| REILLY-WHITEMAN INC. | 3687465 Oleic acid, decyl ester | 0 | 1990 |
| RHEIN CHEMIE CORP | 6844034 Fatty acids, tallow, zinc salts | 0 | 1994 |
| RHONE POULENC INC | 88755 Phenol, o-nitro- | 0 | 1994 |
| RHONE POULENC INC | 90051 Phenol, o-methoxy- | 0 | 1994 |
| RHONE POULENC INC | 98293 Pyrocatechol, 4-tert-butyl- | 0 | 1994 |
| RHONE POULENC INC | 120514 Benzoic acid, benzyl ester | 0 | 1994 |
| RHONE POULENC INC | 120923 Cyclopentanone | 0 | 1994 |
| RHONE POULENC INC | 122963 1,4-Piperazinediethanol | 0 | 1994 |
| RHONE POULENC INC | 126921 Sulfuric acid, mono(2-ethylhexyl) ester, sodium salt | 0 | 1994 |
| RHONE POULENC INC | 1948330 Hydroquinone, tert-butyl- | 0 | 1994 |

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| COMPNAME | CASNO | CHEMNAME | INDICATE | YEAR |
|----------------------------|---------|------------------------------------------------------------|----------|------|
| RHONE POULENC INC | 4316749 | Ethanesulfonic acid, 2-(methylamino)-, monosodium salt | 0 | 1994 |
| RHONE POULENC INC | 6812286 | Imidazolium compounds, 4,5-dihydro-1-methyl-2-nortallow | 0 | 1994 |
| RHONE POULENC INC | 6818752 | Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, | 3 | 1994 |
| RHONE POULENC INC | 6860471 | Imidazolium compounds, 1-[2-(2-carboxyethoxy)ethyl]-1(o | 0 | 1994 |
| RHONE POULENC INC | 6860996 | Oxirane, mono[(C8-10-alkyloxy)methyl] derivs. | 0 | 1994 |
| RHONE POULENC INC | 6865039 | Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1(| 0 | 1994 |
| RHONE POULENC INC | 6881556 | Poly(oxy-1,2-ethanediyl), .alpha.-.(3-carboxy-1-oxosulpro | 3 | 1994 |
| RHONE POULENC INC | 7085107 | Amides, coco, N-[3-(dimethylamino)propyl], alkylation pro | 0 | 1994 |
| RHONE POULENC INCORPORATED | 75898 | Ethanol, 2,2,2-trifluoro- | 0 | 1990 |
| RHONE POULENC INCORPORATED | 88755 | Phenol, o-nitro- | 0 | 1990 |
| RHONE POULENC INCORPORATED | 90051 | Phenol, o-methoxy- | 0 | 1990 |
| RHONE POULENC INCORPORATED | 98293 | Pyrocatechol, 4-tert-butyl- | 0 | 1990 |
| RHONE POULENC INCORPORATED | 120514 | Benzoic acid, benzyl ester | 0 | 1990 |
| RHONE POULENC INCORPORATED | 120923 | Cyclopentanone | 0 | 1990 |
| RHONE POULENC INCORPORATED | 126921 | Sulfuric acid, mono(2-ethylhexyl) ester, sodium salt | 0 | 1990 |
| RHONE POULENC INCORPORATED | 1948330 | Hydroquinone, tert-butyl- | 0 | 1990 |
| RHONE POULENC INCORPORATED | 2050080 | Salicylic acid, pentyl ester | 0 | 1990 |
| RHONE POULENC INCORPORATED | 6815506 | Amides, C12-18, N,N-bis(hydroxyethyl) | 0 | 1990 |
| RHONE POULENC INCORPORATED | 6818752 | Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, | 3 | 1990 |
| RHONE POULENC INCORPORATED | 6851192 | 9-Octadecenoic acid (Z)-, reaction products with diethylen | 0 | 1990 |
| RHONE POULENC INCORPORATED | 6860471 | Imidazolium compounds, 1-[2-(2-carboxyethoxy)ethyl]-1(o | 0 | 1990 |
| RHONE POULENC INCORPORATED | 6860996 | Oxirane, mono[(C8-10-alkyloxy)methyl] derivs. | 0 | 1990 |
| RHONE POULENC INCORPORATED | 6865039 | Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1(| 0 | 1990 |
| RHONE POULENC INCORPORATED | 7085107 | Amides, coco, N-[3-(dimethylamino)propyl], alkylation pro | 0 | 1990 |
| RITE INDUSTRIES | 2580781 | 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[m-](2 | 0 | 1994 |
| RITE INDUSTRIES | 8003698 | C.I. Direct Black 80 | 0 | 1994 |
| RM INDUSTRIES INC | 515742 | Sulfanilic acid, monosodium salt | 0 | 1994 |
| ROHM & HAAS CO | 2495252 | Methacrylic acid, tridecyl ester | 0 | 1994 |
| ROHM & HAAS CO | 3699545 | 2-Imidazolidinone, 1-(2-hydroxyethyl)- | 0 | 1994 |
| ROHM & HAAS CO | 6140745 | Methacrylic acid, pentadecyl ester | 0 | 1994 |
| ROHM AND HAAS COMPANY | 2495252 | Methacrylic acid, tridecyl ester | 0 | 1990 |
| ROHM AND HAAS COMPANY | 3699545 | 2-Imidazolidinone, 1-(2-hydroxyethyl)- | 0 | 1990 |
| ROHM AND HAAS COMPANY | 6140745 | Methacrylic acid, pentadecyl ester | 0 | 1990 |
| ROMA CHEMICAL INCORPORATED | 6358312 | C.I. Pigment Yellow 74 | 0 | 1990 |
| ROMA COLOR INC | 6358312 | C.I. Pigment Yellow 74 | 0 | 1994 |
| RT VANDERBILT CO INC | 971153 | Hexasulfide, bis(piperidinothiocarbonyl) | 0 | 1994 |
| RUETGERS-NEASE | 1346341 | Zinc, bis(1-hydroxy-2(1H)-pyridinethionato)- | 0 | 1990 |
| SACHEM INC | 75570 | Tetramethylammonium chloride | 0 | 1994 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO | CHEMNAME | INDICATE | YEAR |
|---------------------------------|---------|---------------------------------------------------------|----------|------|
| SACHEM INC | 75592 | Ammonium, tetramethyl-, hydroxide | 0 | 1994 |
| SACHEM, INC. | 75570 | Tetramethylammonium chloride | 0 | 1990 |
| SACHEM, INC. | 75592 | Ammonium, tetramethyl-, hydroxide | 0 | 1990 |
| SAFETY-KLEEN CORP | 1298931 | Lubricating oils, used, residues | 0 | 1994 |
| SAKAI TRADING NEW YORK INC | 70553 | p-Toluenesulfonamide | 2 | 1994 |
| SANDOZ AGRO INC | 8767607 | 3-Thiophenamine, N-(2-methoxy-1-methylethyl)-2,4-dimet | 0 | 1994 |
| SANDOZ AGRO INC | 1211449 | Thiophene-3-ol, 2,4-dimethyl- | 0 | 1994 |
| SANDOZ AGRO INC | 1455560 | 3-Pantanone, 1,2,4-trichloro-2-methyl- | 0 | 1994 |
| SARTOMER CO INC | 2495252 | Methacrylic acid, tridecyl ester | 0 | 1994 |
| SCHENECTADY CHEMICALS, INC. | 1754075 | Phenol, 4-sec-butyl-2,6-di-tert-butyl- | 0 | 1990 |
| SCHENECTADY CHEMICALS, INC. | 3129160 | Phenol, bis(1-methylpropyl)- | 0 | 1990 |
| SCHENECTADY INTL INC | 1754075 | Phenol, 4-sec-butyl-2,6-di-tert-butyl- | 0 | 1994 |
| SCHENECTADY INTL INC | 3129160 | Phenol, bis(1-methylpropyl)- | 0 | 1994 |
| SCHER CHEMICALS INCORPORATED | 3687465 | Oleic acid, decyl ester | 0 | 1990 |
| SCHER CHEMICALS INCORPORATED | 6813930 | 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dim | 0 | 1990 |
| SCHER CHEMICALS INCORPORATED | 6815509 | Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | 0 | 1990 |
| SCHER CHEMICALS INCORPORATED | 6860471 | Imidazolium compounds, 1-[2-(2-carboxyethoxy)ethyl]-1(o | 0 | 1990 |
| SCHWEITZERHALL INC | 56848 | Aspartic acid, L- | 0 | 1994 |
| SCHWEITZERHALL INC | 58559 | Theophylline | 0 | 1994 |
| SCHWEITZERHALL INC | 120514 | Benzoic acid, benzyl ester | 0 | 1994 |
| SCHWEITZERHALL INC | 142472 | Glutamic acid, monosodium salt, L- | 0 | 1994 |
| SCHWEIZERHALL, INC. | 120514 | Benzoic acid, benzyl ester | 0 | 1990 |
| SCM GLIDCO ORGANICS | 473552 | Pinane | 0 | 1994 |
| SCM GLIDCO ORGANICS | 78693 | 3-Octanol, 3,7-dimethyl- | 0 | 1990 |
| SCM GLIDCO ORGANICS | 141106 | Pseudoionone | 0 | 1990 |
| SCM GLIDCO ORGANICS | 2436900 | 1,6-Octadiene, 3,7-dimethyl- | 0 | 1990 |
| SCM GLIDCO ORGANICS | 7785264 | 2-Pinene, (1S,5S)-(-)- | 0 | 1990 |
| SCM GLIDCO ORGANICS | 1847958 | 7-Octen-2-ol, 2,6-dimethyl- | 0 | 1990 |
| SCM GLIDCO ORGANICS | 78693 | 3-Octanol, 3,7-dimethyl- | 0 | 1994 |
| SCM GLIDCO ORGANICS | 141106 | Pseudoionone | 0 | 1994 |
| SCM GLIDCO ORGANICS | 473541 | 2-Pinanol | 0 | 1994 |
| SCM GLIDCO ORGANICS | 2436900 | 1,6-Octadiene, 3,7-dimethyl- | 0 | 1994 |
| SCM GLIDCO ORGANICS | 7785264 | 2-Pinene, (1S,5S)-(-)- | 0 | 1994 |
| SCM GLIDCO ORGANICS | 1847958 | 7-Octen-2-ol, 2,6-dimethyl- | 0 | 1994 |
| SEGEFIELD SPECIALTIES | 2626657 | Sorbitan, monopalmitate | 0 | 1990 |
| SEGEFIELD SPECIALTIES | 6179148 | Fatty acids, tall-oil, monoesters with sorbitan | 0 | 1990 |
| SEGEFIELD SPECIALTIES A UNIT OF | 6179148 | Fatty acids, tall-oil, monoesters with sorbitan | 0 | 1994 |
| SHELL OIL CO | 1599673 | 1-Docosene | 0 | 1994 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|-------------------------------------|--------------------------------------------------------------------|----------|------|
| SHELL OIL CO | 3452071 1-Eicosene | 0 | 1994 |
| SHELL OIL CO | 7328974 Ethane, 1,1,2,2-tetrakis[p-(2,3-epoxypropoxy)phenyl]- | 0 | 1994 |
| SHELL OIL CO | 5100052 Neodecanoic acid, ethenyl ester | 0 | 1994 |
| SHELL OIL CO | 6847741 Gases, (petroleum), extractive, C3-5, butadiene-butene-ri | 0 | 1994 |
| SHELL OIL CO | 8460520 Amines, polyethylenopoly-, reaction products with succinic | 3 | 1994 |
| SHELL OIL COMPANY | 5100052 Neodecanoic acid, ethenyl ester | 0 | 1990 |
| SHEPHERD CHEM CO | 1560696 Propionic acid, cobalt(2+) salt | 0 | 1994 |
| SHEREX CHEMICAL COMPANY, INC. | 1474575 Stearic acid, compd. with N,N-dimethyoctadecylamine (1: | 0 | 1990 |
| SHEREX CHEMICAL COMPANY, INC. | 6178971 Quaternary ammonium compounds, benzylcoco alkyldime | 0 | 1990 |
| SHEREX CHEMICAL COMPANY, INC. | 6812286 Imidazolium compounds, 4,5-dihydro-1-methyl-2-nortallow | 0 | 1990 |
| SHEREX CHEMICAL COMPANY, INC. | 6813930 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dim | 0 | 1990 |
| SHEREX CHEMICAL COMPANY, INC. | 6815506 Amides, C12-18, N,N-bis(hydroxyethyl) | 0 | 1990 |
| SHEREX CHEMICAL COMPANY, INC. | 6815507 Amides, C8-18 and C18-unsatd., N,N-bis(hydroxyethyl) | 0 | 1990 |
| SHEREX CHEMICAL COMPANY, INC. | 6815509 Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | 0 | 1990 |
| SHEREX CHEMICAL COMPANY, INC. | 6851144 Propanenitrile, 3-amino-, N-(C14-18 and C16-18-unsatd. | 0 | 1990 |
| SHEREX CHEMICAL COMPANY, INC. | 6861026 1-Propanamine, 3-(C12-15-alkyloxy) derivs. | 0 | 1990 |
| SHEREX CHEMICAL COMPANY, INC. | 6881495 Amines, tri-C8-10-alkyl | 0 | 1990 |
| SHEREX CHEMICAL COMPANY, INC. | 6891169 Amines, C8-18-alkyl, distn. residues | 0 | 1990 |
| SHEREX CHEMICAL COMPANY, INC. | 6895318 Fats and Glyceridic oils, animal, hydrogenated | 0 | 1990 |
| SHEREX CHEMICAL COMPANY, INC. | 7274955 Imidazolium compounds, 2-(C17 and C17-unsatd. alkyl)-1 | 0 | 1990 |
| SHIN ETSU SILICONES OF AMER INC | 2530850 Methacrylic acid, 3-(trimethoxysilyl)propyl ester | 0 | 1994 |
| SHIN-ETSU SILICONES OF AMERICA, INC | 2530850 Methacrylic acid, 3-(trimethoxysilyl)propyl ester | 0 | 1990 |
| SKW CHEMICALS, INC. | 542029 s-Triazine, 2,4-diamino-6-methyl- | 0 | 1990 |
| SLOSS INDUSTRIES CORP | 840653 2,6-Naphthalenedicarboxylic acid, dimethyl ester | 2 | 1994 |
| SNPE | 616386 Carbonic acid, dimethyl ester | 0 | 1994 |
| SOFIX CORP | 1552427 Phthalide, 6-(dimethylamino)-3,3-bis[p-(dimethylamino)ph | 0 | 1994 |
| SOFIX CORP | 4131715 Benzenamine, 4-methoxy-2-methyl-N-phenyl- | 0 | 1994 |
| SOLVAY PERFORMANCE CHEMS | 96242 1,2-Propanediol, 3-chloro- | 0 | 1994 |
| SOLVAY PERFORMANCE CHEMS | 354325 Acetyl chloride, trifluoro- | 0 | 1994 |
| SOLVAY PERFORMANCE CHEMS | 1717006 Ethane, 1,1-dichloro-1-fluoro- | 0 | 1994 |
| SPECIALTYCHEM PROD CORP | 6807176 Phenol, 4,4'-(1,3-dimethylbutylidene)bis- | 0 | 1994 |
| SPECIALTYCHEM PRODUCTS CORPORATION | 6807176 Phenol, 4,4'-(1,3-dimethylbutylidene)bis- | 0 | 1990 |
| STAR ENTERPRISE | 994058 Ether, methyl tert-pentyl | 0 | 1994 |
| STEPAN CHEMICAL COMPANY | 112390 Palmitic acid, methyl ester | 0 | 1990 |
| STEPAN CHEMICAL COMPANY | 123944 Stearin, 1-mono- | 0 | 1990 |
| STEPAN CHEMICAL COMPANY | 2717777 Benzenesulfonic acid, dodecyl-, potassium salt | 0 | 1990 |
| STEPAN CHEMICAL COMPANY | 6815509 Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | 0 | 1990 |
| STEPAN CHEMICAL COMPANY | 6844168 Decanoic acid, mixed esters with octanoic acid and penta | 0 | 1990 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|---------------------------------|------------------------------------------------------------------------|----------|------|
| STEPAN CHEMICAL COMPANY | 7156649 Isononanoic acid, 2-ethylhexyl ester | 0 | 1990 |
| STEPAN CO | 112390 Palmitic acid, methyl ester | 0 | 1994 |
| STEPAN CO | 123944 Stearin, 1-mono- | 0 | 1994 |
| STEPAN CO | 2717777 Benzenesulfonic acid, dodecyl-, potassium salt | 0 | 1994 |
| STEPAN CO | 6815509 Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | 0 | 1994 |
| STEPAN CO | 6844168 Decanoic acid, mixed esters with octanoic acid and penta | 0 | 1994 |
| STEPAN CO | 6858351 Decanoic acid, mixed diesters with octanoic acid and prop | 0 | 1994 |
| STEPAN CO | 6860889 Benzenesulfonic acid, mono-C11-13-branched alkyl deriv | 0 | 1994 |
| STEPAN CO | 6895520 Sulfuric acid, mono-C16-18-alkyl esters, sodium salts | 0 | 1994 |
| STEPAN CO | 7156649 Isononanoic acid, 2-ethylhexyl ester | 0 | 1994 |
| STEPAN CO | 7339861 Glycerides, mixed decanoyl and octanoyl | 0 | 1994 |
| STEPAN CO | 1579669 Benzenesulfonic acid, (tetrapropenyl)-, compd. with 2-pro | 0 | 1994 |
| STERLING CHEMS INC | 8550779 1,2-Benzenedicarboxylic acid, diundecyl ester, branched | 0 | 1994 |
| STRUKTOL CO OF AMER | 8002435 Lecithins | 0 | 1994 |
| SUMITOMO CORP OF AMER | 811972 Ethane, 1,1,1,2-tetrafluoro- | 0 | 1994 |
| SUMITOMO CORP OF AMER | 931191 2-Picoline, 1-oxide | 0 | 1994 |
| SUMITOMO CORP OF AMER | 2580781 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[m-[(2 | 0 | 1994 |
| SUMITOMO CORPORATION OF AMERICA | 2580781 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[m-[(2 | 0 | 1990 |
| SUN CHEMICAL CORPORATION | 3089176 Quino[2,3-b]acridine-7,14-dione, 2,9-dichloro-5,12-dihydro | 0 | 1990 |
| SUN CHEMICAL CORPORATION | 5102830 C.I. Pigment Yellow 13 | 0 | 1990 |
| SYNTEX AQRIBUSINESS INC | 75570 Tetramethylammonium chloride | 0 | 1994 |
| TASTEMAKER | 6891757 Terpenes and Terpenoids, mixed sour and sweet orange- | 0 | 1994 |
| TEKNOR APEX | 9582342 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-(5-carboxy-1,3 | 3 | 1994 |
| TEKNOR APEX COMPANY | 9582342 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-(5-carboxy-1,3 | 3 | 1990 |
| TEXACO CHEMICAL COMPANY | 100743 Morpholine, 4-ethyl- | 0 | 1990 |
| TEXACO CHEMICAL COMPANY | 109024 Morpholine, 4-methyl- | 0 | 1990 |
| THE C.P. HALL COMPANY | 6770133 Glycerides, C14-18 mono- and di- | 0 | 1990 |
| THE DUBOIS COMPANY | 2717777 Benzenesulfonic acid, dodecyl-, potassium salt | 0 | 1990 |
| THE DUBOIS COMPANY | 6812733 2-Cyclohexene-1-octanoic acid, 5(or 6)-carboxy-4-hexyl-, | 0 | 1990 |
| THE GOODYEAR TIRE & RUBBER CO. | 2948461 p-Xylene-.alpha.,.alpha.'-diol, .alpha.,.alpha.,.alpha.',.alph | 0 | 1990 |
| THE GOODYEAR TIRE & RUBBER CO. | 6425330 Propanoic acid, 3-(dodecylthio)-, oxybis(2,1-ethanediyoxy | 0 | 1990 |
| THE GOODYEAR TIRE & RUBBER CO. | 6844268 Benzenamine, N-phenyl-, styrenated | 0 | 1990 |
| THE LEA MANUFACTURING COMPANY | 4568289 Stearic acid, compd. with 2,2',2"-nitrolotriethanol (1:1) | 0 | 1990 |
| THE NORAC COMPANY, INC. | 6895340 Fatty acids, tallow, hydrogenated, zinc salts | 0 | 1990 |
| THE UPJOHN COMPANY | 105533 Malonic acid, diethyl ester | 0 | 1990 |
| THE UPJOHN COMPANY | 2124502 Benzoic acid, p-(dimethylamino)-, 2-ethylhexyl ester | 0 | 1990 |
| THE VALSPAR CORPORATION | 6841237 Silicic acid, (H4SiO4), tetraethyl ester, hydrolyzed | 0 | 1990 |
| TOMEN AMER INC | 811972 Ethane, 1,1,1,2-tetrafluoro- | 0 | 1994 |

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| COMPNAME | CASNO | CHEMNAME | INDICATE | YEAR |
|---------------------------------------|---------|------------------------------------------------------------|----------|------|
| TOMEN AMER INC | 2580781 | 2-Anthracenesulfonic acid, 1-amino-9,10-dihydro-4-[m-](2 | 0 | 1994 |
| TOMEN AMER INC | 4130421 | Phenol, 2,6-di-tert-butyl-4-ethyl- | 0 | 1994 |
| TOMEN AMER INC | 8413350 | Alcohols, C12-14-secondary, ethoxylated | 3 | 1994 |
| TREMCO INC | 105533 | Malonic acid, diethyl ester | 0 | 1994 |
| TROY CHEMICAL CORPORATION | 1595658 | Hexanoic acid, 2-ethyl-, manganese salt | 0 | 1990 |
| TROY CHEMICAL CORPORATION | 3437528 | Ethanol, 2-(hydroxymethylamino)- | 0 | 1990 |
| TROY CORP | 3437528 | Ethanol, 2-(hydroxymethylamino)- | 0 | 1994 |
| UENO FINE CHEMS INDUST (USA) INC | 8002139 | Rape oil | 0 | 1994 |
| UNICHEMA NORTH AMER | 6844168 | Decanoic acid, mixed esters with octanoic acid and penta | 0 | 1994 |
| UNION CAMP CORP | 141242 | Ricinoleic acid, methyl ester | 0 | 1994 |
| UNION CAMP CORP | 6815338 | Resin acids and Rosin acids, esters with diethylene glycol | 0 | 1994 |
| UNION CAMP CORP | 6820137 | Octadecanoic acid, branched and linear | 0 | 1994 |
| UNION CAMP CORP | 6855416 | Rosin, fumarated maleated | 0 | 1994 |
| UNION CAMP CORPORATION | 78693 | 3-Octanol, 3,7-dimethyl- | 0 | 1990 |
| UNION CAMP CORPORATION | 120514 | Benzoic acid, benzyl ester | 0 | 1990 |
| UNION CAMP CORPORATION | 141106 | Pseudoionone | 0 | 1990 |
| UNION CAMP CORPORATION | 1335462 | Ionone, methyl- | 0 | 1990 |
| UNION CAMP CORPORATION | 2665196 | 4,6,10-Dodecatrien-3-one, 7,11-dimethyl- | 0 | 1990 |
| UNION CAMP CORPORATION | 6855416 | Rosin, fumarated maleated | 0 | 1990 |
| UNION CARBIDE CHEMICALS & PLASTICS CO | 141797 | 3-Penten-2-one, 4-methyl- | 2 | 1990 |
| UNION CARBIDE CHEMICALS & PLASTICS CO | 1569013 | 2-Propanol, 1-propoxy- | 0 | 1990 |
| UNION CARBIDE CHEMICALS & PLASTICS CO | 2160932 | Ethanol, 2,2'-(tert-butylimino)di- | 0 | 1990 |
| UNION CARBIDE CHEMICALS & PLASTICS CO | 2530850 | Methacrylic acid, 3-(trimethoxysilyl)propyl ester | 0 | 1990 |
| UNION CARBIDE CHEMICALS & PLASTICS CO | 2768027 | Silane, trimethoxyvinyl- | 0 | 1990 |
| UNION CARBIDE CHEMICALS & PLASTICS CO | 3048644 | 2-Norbornene, 5-vinyl- | 0 | 1990 |
| UNION CARBIDE CHEMICALS & PLASTICS CO | 5089703 | Silane, (3-chloropropyl)triethoxy- | 0 | 1990 |
| UNION CARBIDE CHEMICALS & PLASTICS CO | 1480672 | Ethanol, 2,2',2"-nitrolotri-, acetate (salt) | 0 | 1990 |
| UNION CARBIDE CHEMICALS & PLASTICS CO | 2325172 | Ethanol, 2,2'-iminodi-, acetate (salt) | 0 | 1990 |
| UNION CARBIDE CORP | 96173 | Butyraldehyde, 2-methyl- | 0 | 1994 |
| UNION CARBIDE CORP | 122963 | 1,4-Piperazinediethanol | 0 | 1994 |
| UNION CARBIDE CORP | 123171 | 4-Nonanol, 2,6,8-trimethyl- | 0 | 1994 |
| UNION CARBIDE CORP | 141797 | 3-Penten-2-one, 4-methyl- | 2 | 1994 |
| UNION CARBIDE CORP | 503742 | Isovaleric acid | 0 | 1994 |
| UNION CARBIDE CORP | 1569013 | 2-Propanol, 1-propoxy- | 0 | 1994 |
| UNION CARBIDE CORP | 2160932 | Ethanol, 2,2'-(tert-butylimino)di- | 0 | 1994 |
| UNION CARBIDE CORP | 3048644 | 2-Norbornene, 5-vinyl- | 0 | 1994 |
| UNION CARBIDE CORP | 3699545 | 2-Imidazolidinone, 1-(2-hydroxyethyl)- | 0 | 1994 |
| UNION CARBIDE CORP | 5650204 | 3,6,9,12-Tetraoxatetradecan-1-ol | 0 | 1994 |

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| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|---------------------------------|-----------------------------------------------------------------------|----------|------|
| UNION CARBIDE CORP | 1004259 1-Heptanol, 2-propyl- | 0 | 1994 |
| UNION CARBIDE CORP | 2596189 Ethanol, 2-[2-[2-(hexyloxy)ethoxy]ethoxy]- | 0 | 1994 |
| UNION CARBIDE CORP | 2797079 3-Pentanone, 1-hydroxy-2-methyl- | 0 | 1994 |
| UNION CARBIDE CORPORATION | 123171 4-Nonanol, 2,6,8-trimethyl- | 0 | 1990 |
| UNION CARBIDE CORPORATION | 689974 1-Buten-3-yne | 0 | 1990 |
| UNIROYAL CHEM CO INC | 286204 7-Oxabicyclo[4.1.0]heptane | 0 | 1994 |
| UNIROYAL CHEMICAL COMPANY, INC. | 286204 7-Oxabicyclo[4.1.0]heptane | 0 | 1990 |
| UNO-VEN CO | 6892107 Distillates, (petroleum), hydrotreated light catalytic cracke | 0 | 1994 |
| UPJOHN CO | 105533 Malonic acid, diethyl ester | 0 | 1994 |
| VALSPAR CORP | 6841237 Silicic acid, (H4SiO4), tetraethyl ester, hydrolyzed | 0 | 1994 |
| VELSICOL CHEM CORP | 93970 Benzoic anhydride | 0 | 1994 |
| VELSICOL CHEM CORP | 5980878 Cyclopentane, tetrachloro- | 0 | 1994 |
| VELSICOL CHEM CORP | 6211147 Cyclopentene, heptachloro- | 0 | 1994 |
| VELSICOL CHEM CORP | 6825890 Cyclopentane, heptachloro- | 0 | 1994 |
| VELSICOL CHEM CORP | 6825891 Cyclopentane, hexachloro- | 0 | 1994 |
| VISTA CHEM CO | 107006 1-Butyne | 0 | 1994 |
| VISTA CHEM CO | 593500 1-Triacontanol | 0 | 1994 |
| VISTA CHEM CO | 1599673 1-Docosene | 0 | 1994 |
| VISTA CHEM CO | 2437561 1-Tridecene | 0 | 1994 |
| VISTA CHEM CO | 3452071 1-Eicosene | 0 | 1994 |
| VISTA CHEM CO | 2537822 Dodecene | 0 | 1994 |
| VISTA CHEM CO | 6790526 1-Triacontanol, aluminum salt | 0 | 1994 |
| VISTA CHEM CO | 6851534 Benzene, mono-C12-14-alkyl derivs., fractionation bottom | 0 | 1994 |
| VISTA CHEM CO | 6852656 Alkenes, C9-11, C10-rich | 0 | 1994 |
| VISTA CHEM CO | 1519115 Benzene, mono-C12-13-branched alkyl derivs. | 0 | 1994 |
| VISTA CHEM CO | 1519115 Benzene, mono-C12-13-branched alkyl derivs., fractionati | 0 | 1994 |
| VISTA CHEMICAL CO. | 107006 1-Butyne | 0 | 1990 |
| VISTA CHEMICAL CO. | 593500 1-Triacontanol | 0 | 1990 |
| VISTA CHEMICAL CO. | 689974 1-Buten-3-yne | 0 | 1990 |
| VISTA CHEMICAL CO. | 1599673 1-Docosene | 0 | 1990 |
| VISTA CHEMICAL CO. | 3452071 1-Eicosene | 0 | 1990 |
| VISTA CHEMICAL CO. | 6790526 1-Triacontanol, aluminum salt | 0 | 1990 |
| VISTA CHEMICAL CO. | 6851534 Benzene, mono-C12-14-alkyl derivs., fractionation bottom | 0 | 1990 |
| W R GRACE & CO | 1480672 Ethanol, 2,2',2"-nitrilotri-, acetate (salt) | 0 | 1994 |
| W R GRACE & CO | 2318471 Ethanol, 2,2',2"-nitrilotri-, compd. with phenol (1:1) | 0 | 1994 |
| W R GRACE & CO | 2325172 Ethanol, 2,2'-iminodi-, acetate (salt) | 0 | 1994 |
| W.R. GRACE & CO.-CONN. | 1480672 Ethanol, 2,2',2"-nitrilotri-, acetate (salt) | 0 | 1990 |
| W.R. GRACE & CO.-CONN. | 2325172 Ethanol, 2,2'-iminodi-, acetate (salt) | 0 | 1990 |

1994 HPV Company/Chemical List (sorted by chemical)

| COMPNAME | CASNO CHEMNAME | INDICATE | YEAR |
|------------------------------|---------------------------------------------------------------------|----------|------|
| WACKER SILICONES CORP | 141797 3-Penten-2-one, 4-methyl- | 2 | 1994 |
| WACKER SILICONES CORP | 6841237 Silicic acid, (H4SiO4), tetraethyl ester, hydrolyzed | 0 | 1994 |
| WACKER SILICONES CORPORATION | 6841237 Silicic acid, (H4SiO4), tetraethyl ester, hydrolyzed | 0 | 1990 |
| WARNERJENKINS CO | 101111 m-Toluenesulfonic acid, .alpha.-.(N-ethylanilino)- | 0 | 1994 |
| WARNERJENKINS CO | 135762 2-Naphthalenesulfonic acid, 6-hydroxy-, monosodium salt | 0 | 1994 |
| WARNERJENKINS CO | 3844459 C.I. Acid Blue 9, disodium salt | 0 | 1994 |
| WARNER-JENKINS COMPANY | 101111 m-Toluenesulfonic acid, .alpha.-.(N-ethylanilino)- | 0 | 1990 |
| WARNER-JENKINS COMPANY | 135762 2-Naphthalenesulfonic acid, 6-hydroxy-, monosodium salt | 0 | 1990 |
| WARNER-JENKINS COMPANY | 3844459 C.I. Acid Blue 9, disodium salt | 0 | 1990 |
| WERNER G SMITH INC | 6815306 Fats and Glyceridic oils, herring | 0 | 1990 |
| WERNER G SMITH INC | 6815306 Fats and Glyceridic oils, herring | 0 | 1994 |
| WERNER G SMITH INC | 6858607 Boric acid, (H3BO3), compd. with 2-aminoethanol (1:1) | 0 | 1994 |
| WESTLAKE PETROCHEMS CORP | 142290 Cyclopentene | 0 | 1994 |
| WESTLAKE PETROCHEMS CORP | 463821 Propane, 2,2-dimethyl- | 0 | 1994 |
| WESTVACO CORP | 6812733 2-Cyclohexene-1-octanoic acid, 5(or 6)-carboxy-4-hexyl-, | 0 | 1994 |
| WESTVACO CORP | 6864755 Fatty acids, tall-oil, esters with triethanolamine | 0 | 1994 |
| WESTVACO CORP | 6864771 Tall oil, potassium salt | 0 | 1994 |
| WITCO CHEMICAL CORPORATION | 2674847 Peroxyneodecanoic acid, .alpha.,.alpha.-dimethylbenzyl e | 0 | 1990 |
| WITCO CHEMICAL CORPORATION | 6820144 Fatty acids, tallow, hydrogenated, reaction products with a | 0 | 1990 |
| YORKSHIRE AMERS | 1300512 Benzenesulfonic acid, hydroxy-, monosodium salt | 0 | 1994 |
| YORKSHIRE AMERS | 7747355 1H,3H,5H-Oxazolo[3,4-c]oxazole, 7a-ethyldihydro- | 0 | 1994 |
| YORKSHIRE DYES INC. | 1300512 Benzenesulfonic acid, hydroxy-, monosodium salt | 0 | 1990 |
| YUMA INDUSTRIES INC | 3302101 Hexanoic acid, 3,5,5-trimethyl- | 0 | 1994 |
| ZENECA INC | 92842 Phenothiazine | 0 | 1994 |